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The 1929

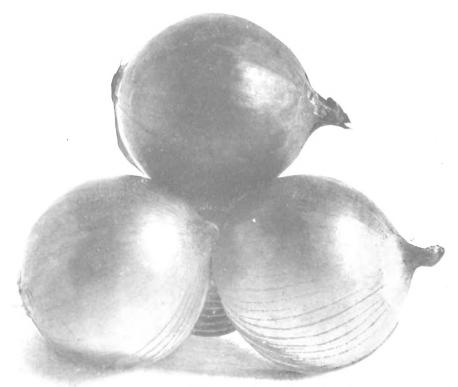
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Market Gardeners', Truckers', and Florists'

Wholesale Price List

OF "TRUE BLUE" SEEDS



OHIO YELLOW GLOBE ONIONS

See Page 10

Livingston Seed Company

COLUMBUS, OHIO



Product of our Seeds as shown at National Gardeners Convention, South Bend, Ind. 1928

LIVINGSTON'S SEED NEWS

The past season seems to have been a very trying one on seed growers, and this is especially true of those who grow seed beans. There are a number of states where seed bean growing is done in a commercial way, and in every one of these sections, from New York to California, there have been adverse conditions. This has resulted in some very serious shortages, with some of the very popular varieties. Full measure has been hard hit. From our largest grower of this sort we received only a 10% delivery, which means 900 pounds in place of 9000. Bountiful is almost as bad, in proportion to demand. Fordhook Bush Limas are again short. With all popular varieties there was practically none carried over from 1927 crop. We regret this will cause short deliveries on orders placed early, and none to sell, long before the season is over. Sweet Corn and Peas are fair crops. Cucumber and Muskmelon crops were badly damaged by hail storms. The crops of Cucumber seed are reported shortest in years. Egg Plant and Pepper seed crops are short on account of excessive rains. Spinach and Tomato seed crops are short, but there will be sufficient for normal demands. Early ordering this season is advisable. This is true every year, as there are some stocks that are sure to run out, and we cannot replace them until another crop is grown. Some of the newer and most promising varieties offered this season are, Fordhook Giant Swiss Chard, Early Market and Golden Sunshine Sweet Corns, Lake Champlain Melon, Dwarf Long Pod Okra, Acquisition and Laxton's Progress Peas, California Wonder Pepper, Livingston's Selwel Radish, Livingston's Ohio Red and Livingston's Yellow Oxheart Tomatoes. Look the above varieties up in our Seed Annual for descriptions, and in this catalogue for prices.

Here is wishing you success for the coming season.
Yours to Command,
THE LIVINGSTON SEED COMPANY.

T. J. Green, Appanoose County, Iowa, writes, March 10: We ordered all of Egg Plant, Peppers, Tomato and Lettuce seed from your place. Your seeds are growing fine. You certainly did something when you introduced the Tip Top and Ohio Sugar Musk Melons. We have, for many years controlled the Muskmellon trade in our little city and we did it with Tip Top and Ohio Sugar. You will hear from us again and again.

SUGGESTIONS FOR ORDERING

LARGE ORDERS. Any Dealer, Market Gardener, institution or any individual wishing seeds in large quantities is requested to mail us a list of what is wanted and we will promptly return it to you with the very lowest prices marked. A letter of inquiry may save you dollars if you want to buy in quantity.

CHANGE OF ADDRESS. If you have changed, or intend to change your address, please let us know so that you will receive our Seed Annual at your new postoffice. Be sure to give old address as well as the new.

If you have Rural Mail Delivery be sure to give the Name and Number of your Route when ordering.

OUR PRICES include delivery free by mail for all Packets, Ounces and Quarter-pounds purchased from this catalog. Prices on larger lots are based on purchaser paying transportation charges.

SEND MONEY. Remittances should always accompany the order. Remittances may be made at our risk by any of the following methods. (1st and best)—Postoffice Order; (2nd)—Bank Draft; (3rd)—Express Co. Money Order; (4th)—Cash by Express in amounts not less than \$5.00; (5th)—Registered Letters. Postoffice orders and Express Money Orders are the best methods of remitting where they can be obtained.

WE URGE customers to inform us promptly on the arrival of orders if anything proves otherwise than expected. We aim to make friends of our customers and mail orders receive the same careful attention that customers do over our counters, but we are only human and errors sometimes (though not often) occur. When they do we are willing and anxious to rectify them.

NON-WARRANTY. While we exercise great care to have all Seeds pure and reliable, we do not give any warranty, express or implied. If the purchaser does not accept the goods on these terms and conditions, they must be returned at once. We can not afford knowingly to sell Seeds doubtful as to vitality or purity. We test our Seeds before sending out, and should they fail to grow if promptly and properly tested by the customer, we will replace the same amount or give value in others.

WHAT OTHERS ARE SAYING ABOUT TRUE BLUE SEEDS

R. E. Rust, Clark Co., Ohio, writes: Wish to say I have no complaint about your True Blue Seeds. I do believe that every Seed grows and your Seeds are true to name; they sure are fine. Had Danish Ballhead Cabbage to weigh 8 and 10 lbs. each.

FRANK HETTINGER, Clark County, Indiana, writes June 20: Your seeds have so far proven to be of the purest strain and I am more than pleased with the first trial I had given you.

MR. ALVIN RAY MARPLE, Ohio Co., West Va., writes April 26: I had good luck with your Seeds last year. I never had any other corn but Howling Mob and Columbus Market which I think canno' be beat. I used your White Spine pickle Seeds and had wonderful luck. I raised about twenty thousand at \$1.00 per hundred.

M. H. Webb, El Paso County, Texas, writes June 18: The seed that I ordered from you in March arrived in good condition and I've gotten good results from all.

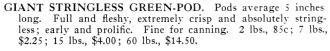
LIVINGSTON'S WHOLESALE PRICE LIST of "True Blue" Seeds for 1929

The varieties listed on the following pages are those most in demand by Market Gardeners. Prices in this catalog are subject to change without notice and do not include postage except for seeds in Pkts., ozs., and 1/4 lbs. Be sure and read "Suggestions for Ordering," inside front cover page.

Garden Beans

Stringless Green Pod. One of the finest extra-early green Beans in cultivation. It produces in profusion, long straight, round, deeply saddle-backed pods early in the season. The pods are absolutely stringless at all stages of growth, brittle, tender and of good flavor. 2 lbs., 85c; 7 lbs., 2.25; 15 lbs., \$4.00; 60 lbs., \$14.50.

HOPKIN'S EARLIEST RED VALENTINE. One of the earliest and most prolific round green podded Beans. Comes into bearing earlier than the Extra Early Valentines, is a wonderful producer and a perfect shipper. Remains in good condition a long time after picking. The best strain of Red Valentine. 2 lbs., 60c. \$1.65; 15 lbs., \$3.00; 60 lbs., \$11.00.



REFUGEE, OR 1000-to-1. Fine quality; late. Prolific, pods nearly round; stringless when young; a popular variety for canning. Used extensively in the South for shipping. 2 lbs., 60c; 7 lbs., \$1.50; 15 lbs., \$2.75; 60 lbs., \$10.00.

BLACK VALENTINE. Very hardy, resists unfavorable weather and disease. Beautiful long, straight, semi-round green pods of only fair quality, enormously productive. Ready for market in 58 days. One of the best for shipping long distances. 2 lbs., 60c; 7 lbs., \$1.40; 15 lbs., \$2.50; 60 lbs., \$9.50.

Improved Prolific Black Wax. Pencil-Pod Strain. Pods are long, fleshy, round, waxy yellow, solid and tender; early. One of the best for homegardens. 2 lbs., 60c; 7 lbs., \$1.65; 15 lbs., \$3.00; 60 lbs., \$11.00.

"Sure Crop" Stringless Wax. Plants are very thrifty and hardy. Thick, leathery 2 lbs., 85c; 7 lbs., \$2.25; 15 lbs., \$4.00; 60 lbs., \$14.50.

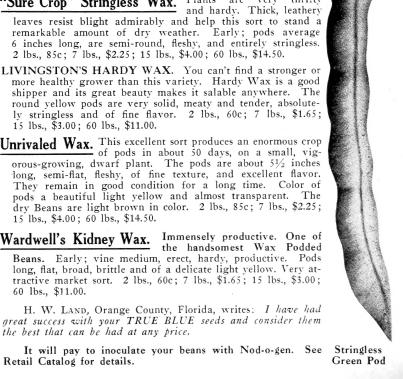
more healthy grower than this variety. Hardy Wax is a good shipper and its great beauty makes it salable anywhere. The round yellow pods are very solid, meaty and tender, absolute-15 lbs., \$3.00; 60 lbs., \$11.00.

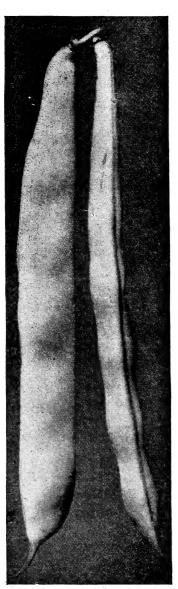
orous-growing, dwarf plant. The pods are about 5½ inches long, semi-flat, fleshy, of fine texture, and excellent flavor. They remain in good condition for a long time. Color of pods a beautiful light yellow and almost transparent. dry Beans are light brown in color. 2 lbs., 85c; 7 lbs., \$2.25;

Beans. Early; vine medium, erect, hardy, productive. Pods long, flat, broad, brittle and of a delicate light yellow. Very attractive market sort. 2 lbs., 60c; 7 lbs., \$1.65; 15 lbs., \$3.00; 60 lbs., \$11.00.

great success with your TRUE BLUE seeds and consider them the best that can be had at any price.

Retail Catalog for details.





Wardwell's Kidney Wax

Beans

Fordhook Bush Lima. More used than any other Bush Lima. It is entirely distinct in habit of growth. The stiffly erect bushes branch freely and bear tremendous crops. It is ready for use

quite early, the Beans are plump and remain green a long time, are closely packed in the pods and shell very easily. Pods are borne in clusters of from 4 to 6, average 4 to 5 inches long and contain usually 4 tender Beans of a delightful flavor. 2 lbs., 90c; 7 lbs., \$2.40; 14 lbs., \$4.20; 56 lbs., \$15.00.

Burpee's Improved Bush Lima. This has uniformly larger pods than the original Burpee's Bush Lima. Beans are thicker and remain green even in the dry stage. The plants are very prolific, bearing pods in clusters of from five to seven. The individual pods average 5 inches long and contain up to six Beans. The Beans are thin-skinned and of delightful flavor. 2 lbs., 70c; 7 lbs., \$1.80; 14 lbs., \$3.25; 56 lbs., \$12.25.



Early Wonder. This is an extremely early sort, being ready for market a few days ahead of Crosby's Egyptian. It is a turnip shaped variety of very uniform type and is always smooth. Flesh is a beautiful deep red color and is of excellent quality. Tops are small and erect, and it may therefore be planted

closer than most other sorts. Oz., 10c; ½ lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

Detroit Dark Red.

This superb variety is one of the most popular red Turnip Beets for market gardeners and canners. Its small top, early maturing and splendid shape and color have made it a favorite. Top small, upright growing; root globular and very smooth; color of skin dark red; flesh bright red, zoned with a darker shade. Oz., 10c; 1/4 lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

Crosby's Improved Egyptian. Of handsome form, good size, few small tops, very small root, fine quality and of rapid growth. The shape is very desirable, not quite so flat as the ordinary Egyptian. Takes on its turnip shape and looks well, even in early stages of its growth. It may be sown outside as late as July for successive crops. Oz., 10c; 1/4 lb., 25c; lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.50.

Swiss Chard

Fordhook Giant. Leaves broad, upright in growth, very dark green, savoyed, with broad white midrib. This variety, on account of its giant size and pleasing deep green color, will probably supercede other sorts. Oz., 15c; 1/4 lb., 35c; lb., \$1.25.

Early Leviathan Pole Lima.

A very early Pole Lima. Of superior quality. Wonderfully productive. This sort will help to extend the territory in which Pole Limas can be grown, consequently it will prove a boon to many growers further north. Superior in size of Bean and pod and productiveness. 2 lbs., 60c; 7 lbs., \$1.50; 14 lbs., \$2.75; 56 lbs., \$10.00.

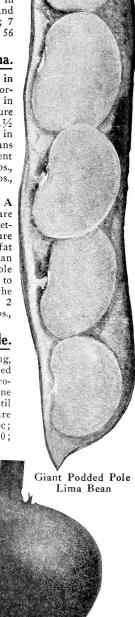
Giant-Podded Pole Lima.

The largest podded Lima in cultivation; extremely vigorous in growth; matures in midseason. The pods measure about 7 inches long by 11/2 inches broad and are borne in clusters of six to eight; Beans extra large and of excellent quality. 2 lbs., 60c; 7 lbs., \$1.65; 14 lbs., \$3.00; 56 lbs., \$11.00.

CARPENTERIA POLE LIMA-Vines are strong, vigorous growth, setting many pods which are closely filled with large fat beans, much thicker than those of the ordinary Pole Limas. Pods contain three to four beans, which retain the green tint even when dry. 2 lbs., 55c; 7 lbs., \$1.35; 14 lbs., \$2.40; 56 lbs., \$9.00.

Kentucky Wonder Pole.

An old favorite, with long, fleshy, deeply saddle-backed green pods. Very prolific, producing an abundance of fine stringless, crisp beans until late in the season. They are of the best quality. 2 lbs., 60c; 7 lbs., \$1.40; 15 lbs., \$2.50; 60 lbs., \$9.50.



Crosby's Egyptian Beet



Golden Acre Cabbage

Golden Acre. In our trial grounds, Golden Acre produced solid heads a week to 10 days ahead of Copenhagen Market. Golden Acre is also very uniform both in type and heading. Every head looks alike and every head is ready to cut at almost the same time. Head is of medium size, solid and good quality. Read our full description of this grand sort in our Seed Annual. Danish Grown, ½ oz., 25c; oz., 40c; ¼ lb., \$1.30; lb., \$4.50.

DANISH BALLHEAD SHORT-STEM—Most popular of all of this type of Cabbages. This splendid variety is well known for its remarkable solidity and grand keeping qualities. The heads are very heavy and superb in quality, and the extra weight, in limited space, will be appreciated by

those who grow for distant markets, ship in carloads and sell by weight. ½ oz., 15c; oz., 25c; ¼ lb., 70c; lb., \$2.25.

YELLOWS RESISTANT CABBAGE

The following sorts are resistant the "Yellows" disease.

Marion Market.

The Yellows Resistant Strain of Copenhagen Market. Highly resistant to yellows. It has a round head, short stem, and will permit close planting; of unsurpassed quality, and a good yielder. The best resistant Copenhagen on the market. 1/2 oz., 30c; oz., 50c; 1/4 lb., \$1.75; lb., \$6.00.

Hollander. This is a strain of Hollander, or Danish Ballhead, which originated in Wisconsin where known as "yellows" is very destructive. It should be used where this disease is prevalent. The type and manner of growth is not quite as good, however, as the standard sort. ½ oz., 20c; oz., 30c; ¼ lb., 85c; lb., \$3.00.

All Head Early—½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

\$3.50. All Seasons—½ oz., 15c; oz., 25c; ¼ lb., 75c; lb., \$2.50. Hollander Red—½ oz., 30c; oz., 55c; ¼ lb., \$2.15 lb., \$7.50.

Cabbage

Copenhagen Market.

which matures as early as the Wakefields and is of larger size. Almost every plant forms a perfect, tightly folded head, averaging five to eight pounds in weight. The compact growth of the plant, the solidity of the head, its excellent flavor, and extreme earliness—all combine to make Copenhagen Market one of the most meritorious Cabbages. 1/2 oz., 15c; oz., 25c; 1/4 lb., 70c; lb., \$2.35.

Early Jersey Wakefield. Many m a r k e t gardeners consider this one of the best Early varieties. Grown extensively for market and shipping. Large heads for an early sort, small outside foliage and uniform cropper. Pyramidal in shape, having blunted or round peak; good quality. 1/2 oz., 15c; oz., 20c; 1/4 lb., 65c; lb., \$2.00.

The Volga [No. 20]. This variety is of the greatest uniformity. The heads are about equal in size and shape, round as a ball. Heads very solid; tender and white. Extremely hardy and matures midseason. ½ oz., 15c; oz., 20c; ¼ lb., 65c; lb., \$2.00 postpaid.

Carrot

Oxheart. Intermediate length; is 3 to 5 inches in diameter; quality extra good. Some sorts require digging but the Oxheart can be pulled. It is especially adapted to shallow soils where the longer sorts would not thrive as well. Oz., 10c; 1/4 lb., 30c; lb., \$1.00.



Danish Ballhead Short-Stem Cabbage

Danver's Half-Long.

The best for general crop. Will yield the most per acre. Most profitable for market gardeners; stump-rooted. Tops medium size, roots deep orange, large, but of medium length, tapering uniformly to a blunt point. Smooth and handsome; sweet, crisp and tender. Oz., 10c; ½ lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

Chantenay. A Popular and Profitable Early Sort to Raise for City Markets. It is about 6 inches long, thick through and decidedly stump-rooted. In shape it is between the Oxheart and Danvers. The flesh is a deep orange, fine-grained and of splendid flavor. It is very early and always produces smooth, shapely roots. Oz.,



Chantenay Carrot

produces smooth, shapely roots. Oz., 10c; ½ lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.



Livingston's Earliest Cauliflower Cauliflower

Livingston's Earliest Best for Early and Late-Rapid Grower-Sure Header. Our grower in Denmark spares no pains nor expense with this stock. For Win-

tering in cold frames it cannot be excelled, and while it is one of the earliest varieties it does equally well for a Fall crop. On account of its fine texture, pure white heads and large uniform size it is an excellent all-seasons Cauliflower. A compact grower and sure header. Pkt., 25c; ¼ oz., 60c; ½ oz., \$1.25; oz., \$2.30; ¼ lb., \$8.75; lb., \$28.00.

Henderson's Early Snowball.

One of the best types of Cauliflower on the market. Its compact habit of growth renders it a very profitable variety to force under glass, and it does well for late planting, as well as for early crops. It is a sure header. Pkt., 25c; 1/4 oz., 60c; 1/2 oz., \$1.15; oz., \$2.00; ½ lb., \$7.50; lb., \$25.00.

Chicory Witloof Selected Forcing.

This selected strain can be forced easily and produces beautiful, solid, crisp, pure white heads. Chicory is becoming popular with gardeners. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 30c; $\frac{1}{4}$ lb.,

Celery

Wonderful. (Originator's Stock) This variety was recently introduced and while it is similar in some respects to Golden Plume, it is being used in large quantities in many of the Celery sections. It grows rapidly to a good height, has a very attractive golden yellow color, and the quality is fine. It is not as subject to blight as some other varieties, but does not have the good keeping qualities, hence should be marketed early. ½ oz., \$1.10; oz., \$2.00; ½ lb., \$7.50; lb., \$25.00.

GOLDEN SELF-BLANCHING-Grows to a good size, is of excellent quality. We offer French and American-grown seed. French-Grown Seed-New Early Strain-Taller than the old strain.

½ oz., 50c; oz., 90c; ¼ lb., \$3.25; lb., \$12.00. American-Grown Seed from French Stock Seed. ½ oz., 25c; oz., 40c; 1/4 lb., \$1.30; lb., \$4.50.

EMPEROR-Emperor is a most distinct variety of outstanding merit. It is of true dwarf type and, therefore, much easier to blanch than the taller growing sorts. The color is white, the heart tinged with yellow. Uusurpassed in flavor, being decidedly nutty and crisp. ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

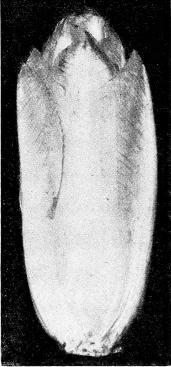
GIANT PASCAL-Forms solid, crisp stalks of rich nutty flavor; of strong growth. Blanches easily to a yellowish white and is very brittle. A fine keeper for mid-winter use; an excellent shipper, retaining color and fresh appearance a long time. 1/2 oz., 20c; oz., 30c; 1/4 lb., 85c; lb., \$3.00.



We believe our regular stock of Giant Pascal Celery has been equal to the best that is offered, but realizing the importance of a Selected stock, one that would run entirely free from "hollow stalk," we have, after several years growing on our farms, succeeded in producing a strain running true to type and without hollow stalks. 1/2 oz., \$1.35; oz., \$2.50; ½ lb., \$9.50; lb., \$37.50.

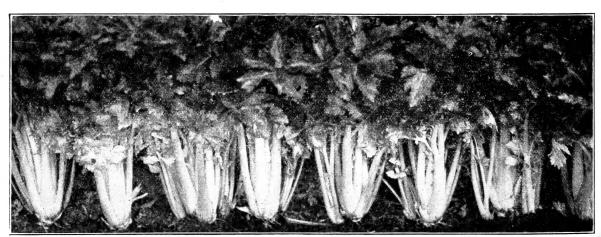
Golden Plume. A strain of Golden Self-blanching, having beautiful color and that rich nut flavor so much desired by Celery lovers. Its superior quality, marked resistance to blight and rust, and early maturity, combine in making it a valuable sort for the Market Gardener. $\frac{1}{2}$ oz., 75c; oz., \$1.25; $\frac{1}{4}$ lb., \$4.20;

lb., \$15.00.



Chicory, Selected Forcing

\$1.00; lb., \$3.50.



A row of Golden Plume Celery

Sweet Corn

Golden Sunshine. This new variety originated in North Dakota and necessarily must be extra early to mature in the short seasons in that state. It is ready for market a week sooner than Golden Bantam. Has the same length of ear, but 12 rows of grains instead of 8. They grow closer to the ground. In quality and color equal to Bantam. The only golden variety that can successfully compete with the extra early white varieties. 2 lbs., 55c; 6 lbs., \$1.25; 12 lbs., \$2.15; 48 lbs., \$8.00.

Golden Bantam.

Every market gardener should grow this variety. It is are from 6 to 7 inches long, eight rowed, and filled with broad, sweet, golden-yellow kernels. It may be planted a little earlier than other varieties owing to its hardiness. It is as early as Cory and of far better quality; in fact, wherever it is known people are constantly asking for Golden Bantam. 2 lbs., 40c; 6 lbs., 90c; 12 lbs., \$1.60; 48 lbs., \$5.75.

Whipple's Early Yellow.

fine quality. The ear is 7 to 8 inches long and carries 12 to 16 rows of deep golden kernels. Stalks are quite tall and often produce two ears. 2 lbs., 50c; 6 lbs., \$1.00; 12 lbs., \$1.65; 48 lbs., \$6.00.

Early Market. (60 Day Make Good). The very earliest white Sweet Corn for market. Stalks are about 3½ feet high with ears set close to the ground. Ears 6 to 7 inches long, rather blocky in form, of good size, with white cob and grain and of good quality. Plant Early Market for first early crop. 2 lbs., 50c; 6 lbs., \$1.15; 12 lbs., \$2.00.

Alpha. One of our very earliest varieties, maturing ahead of the same good quality. The ears average 6 inches long, are finely shaped and set low on the stalks. Stalks average 4 feet high. A very desirable first early variety for the market gardner. 2 lbs., 50c; 6 lbs., \$1.10; 12 lbs., \$1.90; 48 lbs., \$7.00.

Whipple's Early White.

ergreen type, but ready for use a few days later than the Golden Bantam. Ears 7 to 8 inches long. 12 to 16 rows of pearly white grains; by far the earliest of the deep grained Evergreen types and has the same delicious sweetness. 2 lbs., 50c; 6 lbs., \$1.00; 12 lbs., \$1.65; 48 lbs., \$6.00.

Livingston's Early Sugar.

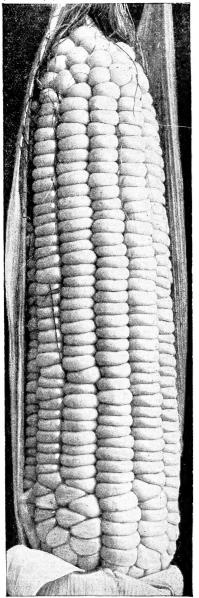
Whipple's Early White

Stalks average six feet tall and are almost free from suckers. It is very productive, about 60 per cent of the stalks produce two handsome ears. Ears are set from 20 to 30 inches from the ground; are well protected by a strong husk. It is a beautiful sort of finest flavor. Ten to twelve rows of deep white sweet kernels on a pure white cob. One of the best for early market. 2 lbs., 50c; 6 lbs., \$1.00; 12 lbs., \$1.65; 48 lbs., \$6.00.

Columbus Market. One of the Best main crop sorts. The ears, often 10 inches long, carry an average of 16 rows of fine, erness and flavor. The stalk is very strong, sturdy, and of medium height; the leaves broad and dark green in color, a habit of growth which gives it great endurance during a dry time. We have a very large trade on this variety. 2 lbs., 40c; 6 lbs., 85c; 12 lbs., \$1.50; 48 lbs., \$5.50.

BANTAM EVERGREEN. A golden Evergreen. A cross of Golden Bantam and Stowell's Evergreen, and that is a hard combination to beat. Comes in just right in season to follow early sorts. Color a rich golden yellow. Ears about 8 inches long and of superb quality. 2 lbs., 45c; 6 lbs., 90c; 12 lbs., \$1.60; 48 lbs., \$5.75.

Bantam Evergreen



See page 18 for other varieties.

Cucumbers

Davis Perfect. A variety which has become exceedingly popular, as it is of such fine quality and the outdoor rich, dark green color when grown out-doors. Apart from this it is used quite often as a forcing Cucumber, and those wishing to have a fine, uniform crop should try our stock of Davis Perfect, which is very true to type. Oz., 10c; ½ lb., 25c; lb., 80c; 5 lbs., \$3.75; 10 lbs., \$7.25.

Livingston's Extra-Early White Spine.

shapely. It is excellent not only for first early, but for general crop as well. The very best for slicing; keeps green much longer than the yellow varieties; makes choice pickles, straight and smooth; a great bearer; no sort excels it in crispness and flavor. Vines are vigorous growers. Oz., 10c; ½ lb., 30c; lb., \$1.00; 5 lbs., \$4.75; 10 lbs., \$9.00.

LIVINGSTON'S EVERGREEN PICKLING. (Introduced by us in 1890). Generally admitted to possess every qualification required in a perfect pickling Cucumber. Exceptionally productive. It is a very strong grower, extra-early and bears firm, crisp pickles. Excellent for slicing also. Oz., 10c; 1/4 lb., 30c; lb., \$1.00.5 lbs., \$4.75.

Early Fortune. The vines are very strong growing, disease resistant, and productive. The fruits are quite about 9 inches in length, slightly tapering. This sort is very popular both as a slicer and for pickles. Flesh firm and crisp; few seeds. One of the best early general purpose Cucumbers. Used in large quantities by southern growers. Oz., 10c; ½ lb., 30c; lb., \$1.00; 5 lbs., \$4.75.

Green Prolific.

or BOSTON PICKLING. Of uniform growth, seldom too large for pickling; produces fine, lb., 30c; lb., \$1.00; 5 lbs., \$4.75.

IMPROVED LONG GREEN—A popular old sort. The vines are very strong growing and productive. The fruits are quite long, averaging 8 to 10 inches in length, and dark green in color, and have few seeds. One of the best general-purpose Cucumbers. Oz., 15c; ¾ lb., 35c; lb., \$1.25; 5 lbs., \$6.00.

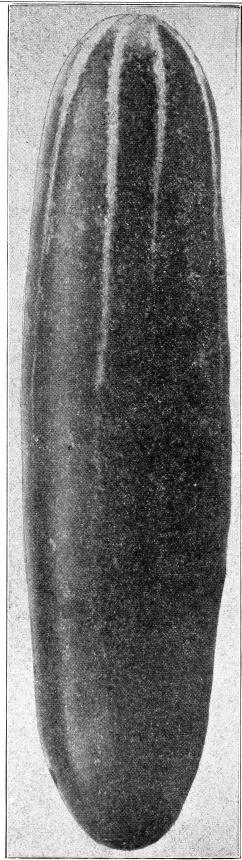
H. J. RHODES, Lee County, Fla. writes, Jan 21st: I have gotten my Cucumber Seed from you for several years, and I can say I don't think there is any better.

MR. TILIAN BOWERS, Daviess Co., Ind., writes, Jan 31: I have been so well pleased with every Seed and Plant I have ever bought from you, and have won many prizes. I want to make this summer a success. It will be of interest to you as well as to me to note my championship. I sell Flowers, and my start was from the Livingston Company. I want to thank you for the nice selection you have sent me and appreciate what your bulbs and seeds have meant to me.

VICKERY'S FORCING. Used for the greenhouse and outside growing. It is of the White Spine type but is longer and a deeper green. Vickery's Forcing is more productive than the long variety used by some growers. It does not have a trace of bitterness. Growers of Vickery's and others of this type should give the new Longfellow a good trial. It is very promising. Oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

New Longfellow.

Last season we sent the Longfellow out on the recommendation of the originators, but we now have reports from some of our Greenhouse growers and others, stating their satisfaction with the Longfellow. A few were disappointed, but at the same time there were other standard sorts that failed, owing to unfavorable conditions. So far it has not proven as long as first stated. We find that it is nearer 10 inches in length than 12. It is certainly a beautiful shaped variety, of a rich dark green in color, and very attractive. It is a cross of White Spine and Livingston's Emerald. From the latter it gets its dark green color, which it retains for a long time. Gardeners will find Longfellow a fine "straight pack" sort for shipping. ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50; Selected stock. ½ oz., 25c; oz., 45c; ¼ lb., \$1.40; lb., \$5.00.



New Longfellow Cucumber

Lettuce

Ohio Grand Rapids. This variety may be described as a dark leaved Grand Rapids, but is of more rank growth. Some large Greenhouse Growers prefer it to the Grand Rapids, for a winter crop, Oz., 15c;

1/4 lb., 50c; lb., \$1.75.

Arlington Fancy Curled. A most beautiful greenhouse variety of the non-heading, or curly-leaf type. It produces greater weight than Grand Rapids. When well grown it is of excellent quality, and for garnishing, nothing in the Lettuce line excels it. The heading varieties cannot take the place of Arlington Fancy. Our stock of this new strain is very true to type. Oz., 15c;

1/4 lb., 50c; lb., \$1.75; 5 lbs., \$8.50.

BLACK-SEEDED SIMPSON. Is very popular among market gardeners as an early curled sort grown outside. Forms a large, loose head. Its nearly white, curly leaves are large, thin, very tender, and of good quality. Oz., 15c;

1/4 lb., 45c; lb., \$1.50; 5 lbs., \$7.25.

Wonderful. The very popular heading variety so common on the markets, the year round. Also known as New York and Los Angeles. This splendid mammoth heading and long-keeping variety frequently weighs 2 or 3 pounds. The heart is solid, of light green color, very sweet, tender and crisp. Perfect heads may be cut from the same bed for many weeks. Oz., 15c; ¼ lb., 50c; lb., \$1.75; 5 lbs., \$8.50.

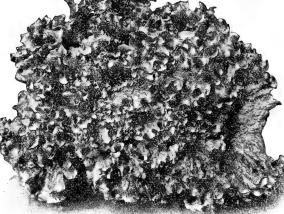
Selected Big Boston.

A very desirable large variety for forcing in cold frames and for outdoor planting. Plants large, hardy, vigorous. Leaves broad, smooth, of a light green color. One of the most popular sorts in the South for shipment to Northern markets. It forms goodsized heads, does particularly well during the cool Fall and Spring months. Oz., 15c; 1/4 lb., 45c; lb., \$1.50; 5 lbs., \$7.25.

Selected Grand Rapids

Especially Adapted for Greenhouse Culture. Grand Rapids does not form a head, but makes large compact bunches of light, attractively curled and fringed

Selected Grand Rapids Lettuce leaves. Sow seed more shallow than other sorts, otherwise it may not germinate. Oz., 15c; 1/4 lb., 50c; lb., \$1.60.



Black Beauty Egg Plant

Egg Plant Black Beauty. From ten days to two weeks earlier than the purple varieties, and of rich, lustrous, purplish black color. A distinct sort and a favorite where known. The plants are remarkably healthy in their growth and yield an abundance of large fruits. The fruit is very attractive in appearance and entirely spineless. $\frac{1}{2}$ oz., 20c; oz., $\frac{3}{5}$ c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.75.

LIVINGSTON'S M A M-MOTH PURPLE. This splendid variety is quite early for such a large sort,

and is a sure cropper. The plants are large, vigorous, productive and spineless. Fruit very uniform in color and shape; very large. Flesh white, of superb quality. $\frac{1}{2}$ oz., 20c; oz., 35c; $\frac{1}{4}$ lb., \$1.15; lb., \$4.00.

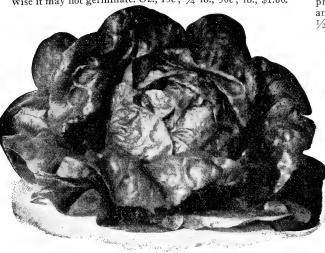


Large Green Curled. A hardy, vigorous grow-ing variety with bright deep green leaves. The dense mass of deeply divided leaves formed in the center blanches very readily to rich creamy white. Oz., 15c; 1/4 lb., 45c; lb., \$1.50.

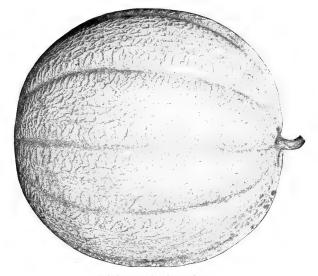
Kale

Dwarf Green Curled or Scotch dwarf and spreading. The leaves are beautifully curled and of a bright green color. Quite hardy. Oz., 15c; 1/4 lb., 35c; lb., \$1.25.

SIBERIAN. Dwarf growth, bluish green leaves. Very hardy and makes excellent Spring greens. Oz., 10c; $\frac{7}{4}$ lb., 25c; lb., 75c; 5 lbs., 3.50; 10 lbs., \$6.50.



Selected Big Boston Lettuce



Livingston's Ohio Sugar

Livingston's Ohio Sugar. A Green-Fleshed Tip-Top. It is one of the sweetest and

most luscious green-fleshed cantaloupes now on the market. It is of that desirable size in demand in all markets; round, inclined to oval in shape, heavy in proportion to size because the flesh is deep. It is distinctly ribbed and well netted-color of skin grey-green. Because of its firm flesh and solidity, it is a good shipper. The flesh is an attractive green of exquisite texture, sugary, juicy, tender, and entirely free from stringiness. One of the most popular, green fleshed, main crop varieties. Oz., 15c; 1/4 lb., 35c; lb., \$1.15; 5 lbs., \$5.50.

BENDER'S SURPRISE—A very popular Hearts of Gold (Hoodoo) variety in the East, particularly in New York state. It is quite similar to Livingston's Tip Top. It is oblong, full and rounded at the ends, not very well netted; skin

light greenish when ripe. A very delicious, large salmon-fleshed melon with superior shipping and keeping qualities. The demand for it is growing. Oz., 15c; ½ lb., 35c; lb., \$1.25; 5 lbs., \$6.00.

Livingston's Tip-Top.

The testimony of all who have used Tip Top is that every melon produced whether big or little, early or late, is a good one—sweet, juicy, finest flavor, firm fleshed, and eatable to the outside coating. Fruit of large size, and flesh attractive bright salmon in color; slightly oblong, even ribbed, moderately netted, very productive. Is shipped extensively to nearby markets. Oz., 10c; ½ lb., 30c; lb., \$1.00; 5 lbs., \$4.75. Select Stock, oz., 15c; ¼ lb., 45c; lb., \$1.50.

MUSKMELON

Lake Champlain. An exceedingly early salmon-fleshed melon of medium size and good entirely true as to type, but on account of its extreme earliness and quality we recommend its use for home and nearby markets. Oz., 15c; 1/4 lb., 35c; lb. \$125 postpaid

35c; lb., \$1.25, postpaid.

HONEY BALL—Honey Ball matures about one week later than Rocky Ford or in about 100 days. It averages a little larger in size than the Rocky Ford. Shape, round as a ball and has a very thick wall of delicious green meat clear to the rind. Very small seed cavity, high sugar content and delicious flavor. The rind is hard and tough which makes it a splendid shipper. Color greenish white until fully ripe. Slightly netted. It is very prolific. For home use, the Melons should be pulled when apparently ripe and stored away for a few days before using. Oz., 15c; ¼ lb., 35c; lb., \$1.25.

Edward's Perfecto.

The Perfecto is the last word in melons in the Rocky Ford class.

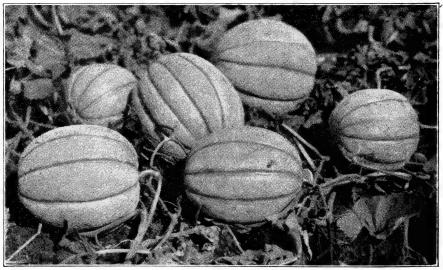
Fruit very uniform in size, nearly round, and densely covered with a hard gray netting; flesh very thick and of a beautiful salmon color, shading into green as it nears the rind. Perfecto has the deepest flesh, smallest seed-cells and more salmon-colored flesh than any other type of Rocky Ford shipping melon. Recommended for its excellent eating and shipping qualities.

Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75.

POLLOCK'S No. 10-25—Pollock's No. 10-25 should take the place of Rocky Ford Pink Meat, Pollock No. 25 and Eden Gem. Its merits are its uniformity of size of fruit, fine keeping, shipping and eating qualities and attractive appearance. Oz., 10c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.75.

Hearts of Gold. (HOODOO) It is a medium sized melon with orange colored flesh. Oval in shape; well netted and is a very desirable shipper. Flesh is quite thick, fine grained and of exceptionally fine quality. Vine is vigorous and is more blight resistant than most other sorts. Very Popular. Oz., 10c; ½ lb., 30c; lb., \$1.00; 5 lbs., \$4.75.

JOHN HUTT, Allen County, Ohio writes: "Your Livingston's Tip-Top Melons were the finest flavored melons I ever raised."



Livingston's Tip Tops are uniform and productive.



Ice Cream Watermelon

ICE CREAM. Few varieties, if any, surpass a True Ice Cream Watermelon for quality and productiveness. Of good size, medium early, fruit oblong; rind light mottled green; bright red flesh, and solid to the center, melting and delicious. Free from hard core or stringiness. Too tender to ship long distances. Oz., 10c; 1/4 lb., 15c; lb., 55c; 5 lbs., \$2.50.

Fordhook Early.

The earliest and best Melon of good size. Next to Cole's Early in time of dark green, flesh is bright red, of fine quality. Good shipper. Oz., 10c; 1/4 lb., 15c; lb., 50c; 5 lbs., \$2.25.

THURMOND GRAY—A large, long melon which comes into bearing at the same time as Tom Watson. It has beautiful gray-green skin—very attractive. The flesh is a rich crimson in color and of delicious flavor. An improvement on Gray Monarch. It will stand shipping or hauling remarkably well. Oz., 10c; ½ lb., 20c; lb., 65c; 5 lbs., \$3.00.

ROUND DARK ICING. One of the sweetest of all Watermelons. Very solid, thin rind; rich red flesh. Quite early and noted for its splendid quality. Oz., 10c; ¼ lb., 15c; lb., 50c; 5 lbs., \$2.25.

Irish Gray. This new melon has been offered for a few seasons only, and is already becoming popular. The vine is very vigorous, producing fruit until late summer. The rind is a beautiful greenish gray in color, thin but very tough, hence a good shipper. Flesh is bright red and free from stringiness. Well adapted for market use. Oz., 10c; ¼ lb., 15c; lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.50; 100 lbs., \$40.00.

For complete list of Watermelons see Page 19.

Don't risk untried seeds. We have been selling high grade stocks for more than 75 years.

Watermelons

SWEETHEART. Splendid for shipping—popular in the South. It is hard to beat as to quality and productiveness, and is a splendid shipper. Oval, very heavy, and with a rind which is very thin, but firm. In color it is a light green, slightly veined with a darker shade. The flesh is a bright red, very tender and sweet. Oz., 10c; ¼ lb., 15c; lb., 50c; 5 lbs., \$2.25.

Chilian. A new white-seeded melon of fine quality, with a reputation already established in the Pacific States, and Old Mexico, and will, no doubt, become very popular elsewhere when it is better known. Fruits medium size, nearly round, or slightly oblong. Skin rich, deep green, indistinctly mottled and striped with a lighter shade. Flesh bright red, remarkably fine grained, firm and sweet; quality second to none. A good shipping melon, and keeps exceptionally well. Oz., 10c; 1/4 lb., 15c; lb., 50c.

Klecklev Sweets. Also known as Monte Cristo. The superb flavor of this Melon together with its productiveness has given it a leading place wherever Melons are grown. While rather too thin a rind to stand long distance shipping, yet every one who caters to a home market should grow it, as there is no large Melon which surpasses it in quality. It is of large size and quite long. Sells more than any other. Oz., 10c; ¼ lb., 15c; lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.75; 100 lbs., \$45.00.

HALBERT HONEY. A very sweet, long, dark green variety. Fruits everage 18 to 20 inches long, have a thin rind and deep red meat of delightfully delicious flavor; pulp entirely free from a stringiness; seeds white. One of the finest for the nearby markets. Oz., 10c; ½ lb., 15c; lb., 50c; 5 lbs., \$2.25; 10 lbs., \$4.25.

TOM WATSON. A long melon of attractive appearance, uniform in shape and quality. The luscious crimson flesh is melting and of superb flavor. Weigh 35 to 40 pounds and about 24 inches long by 10 inches in diameter. The thin, tough rind stands shipping or hauling remarkably well. Most popular in large watermelon growing sections. Oz., 10c; ¼ lb., 15c; lb., 50c; 10 lbs., \$4.00; 100 lbs., \$25.00.

If wanted in larger quantities we will gladly quote special prices.



Irish Gray Watermelon



LIVINGSTON'S OHIO YELLOW GLOBE-Its main points of excellence are: Distinct and attractive shape; handsome, bright, even color; ripens early and very evenly. The firm, solid bulbs are excellent Winter keepers, and all that can be desired in size, quality and yield. ½ oz., 15c; oz., 25c; ¼ lb., 65c; lb., \$2.00; 5 lbs., \$9.75.

Mammoth Yellow Prize-Taker. Enormous size—14 to 16 inches in circumference. Although of such great size, it is hardy and fine grained. The outside skin is light yellow, while the flesh is white. Has produced more bushels of marketable Onions to the acre than any other variety. We have a superior strain of this popular variety. Finest to grow by the transplanting method. ½ oz., 15c; oz., 20c; ¼ lb., 65c; lb., \$2.00; 5 lbs., \$9.75.

Pepper
California Wonder [New] A very striking new sort of large size and having wonderfully thick flesh—often ½ to 3% inch thick—which is deliciously crisp, tender, and sweet, like the finest pimientoes. In color it is a brilliant dark green, changing to crimson when ripe, and is of uniform shape and smoothness. 1/4 oz., 20c; 1/2 oz., 30c; oz.,

50c; ½ lb., \$1.75; lb., \$6.00.

MAMMOTH RUBY KING—The plants are vigorous, stocky and very bushy, growing about 2 feet in height. They are well branched; thickly-set with fruits, some 4 to 6 inches long by about 4 inches thick. When ripe the are of a beautiful bright, glossy red color, and remarkably mild and pleasant. ½ oz., 15c; oz., 25c; ¼ lb., 80c; lb., \$2.75; 5 lbs., \$13.50; 10 lbs., \$26.50. WORLD BEATER—The shape is like Ruby King, only

the blossom end is broader, and the size nearly equal to Chinese Giant. The plant is a strong, vigorous grower, hence a sure cropper, and very prolific. The fruit is a beautiful scarlet in color and very mild. The flesh is thick and firm, making this variety an excellent shipper; very popular in the South. ½ oz., 20c; oz., 30c; ¼ lb., 85c; lb., \$3.00; 5 lbs., \$14.75.

Earliest of all large-fruited Harris Early Giant. A large sweet Pepper, sort. producing good crops, even in northern states. plants are of vigorous growth and loaded with enormous Peppers. The Peppers are deep green, turning to brilliant red, with thick flesh, sweet and pleasant flavor. Very valuable for market. $\frac{1}{2}$ oz., 25c; oz., 45c; $\frac{1}{4}$ lb., \$1.40; lb., \$5.00.

Onion--Contd.

Yellow Globe Danvers. Large size, early and abundant cropper, very thick bulb, flat or slightly convex bottom, full oval top, small neck and rich brownish yellow skin. Globe Danvers is just right for critical growers. 1/2 oz., 10c; oz., 15c; 1/4 lb., 50c; lb., \$1.75; 5 lbs., \$8.50; 10 lbs., \$16.50.

EBENEZER (JAPANESE)-This is the mildest of yellow Onions. Often 4 inches in diameter, somewhat flattened, have attractive yellow skin and firm white flesh of delicate flavor; very small top and ripens quite early for so large a variety. One of the best keeping sorts. Sets of the Ebenezer keep almost indefinitely and bring a higher price. ½ oz., 15c; oz., 25c; ¼ lb., 70c; lb., \$2.25.

The handsomest Southport White Globe. grown. Of beautiful silver white, perfectly globe-shaped, uniform in size, averaging 21/2 inches in diameter. Flesh firm, fine-grained, solid and of pleasant flavor. Our stock of this important variety has been giving the best of satisfaction for years. $\frac{1}{2}$ oz., 15c; oz., 25c; $\frac{1}{4}$ lb., 80c; lb., \$2.75.

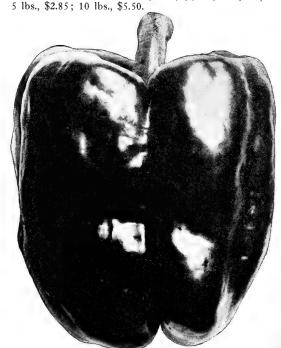
INDIANA SILVERSKIN—This is a strain of pure white Onion that produces round, hard Onion sets, for which we highly recommend it. The bulbs when fully matured are semi-flat and one of the very best keeping white varieties. ½ oz., 15c; oz., 25c; ¼ lb., 70c; lb., \$2.25.

Mustard

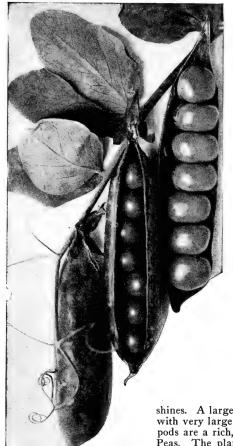
The plants are of vigorous growth, Fordhook Fancy. have beautiful, dark green, curled leaves. It is most productive from early spring sowings, and stands well, even during the hot summer months. Most popular of any. Oz., 10c; 1/4 lb., 25c; lb., 85c; 5 lbs., \$4.00.

Parsnip

Large Sugar or Hollow Crown. Grownmore universally than any other Parsnip. Roots white, smooth, sugary and of excellent flavor, easily harvested, 12 to 15 inches in length and often 3 inches in diameter at the top, with a hollow crown about the stem. Oz., 10c; 1/4 lb., 20c; lb., 60c;



Harris Early Giant Pepper



Little Marvel

This Pea has been rightly named. It Little Marvel. is an early wrinkled Pea, grows about 12 to 15 inches tall and bears heavily. There is no earlier wrinkled Pea, and the quality satisfies everybody. Pods darkgreen, 3 inches long, round with square end and often contain seven rich, dark green Peas. Little Marvel outsells Premium Gem, American Wonder, and Nott's Excelsior. Looks like it's the best in its class. 2 lbs., 60c; 7 lbs., \$1.40; 14lbs., \$2.50; 56 lbs., \$9.50.

PREMIUM GEM-Pods are light green, round, with blunt end having an average of six light green Peas of good quality. 2 lbs., 55c; 7 lbs., \$1.30; 14 lbs., \$2.25; 56 lbs., \$8.50.

YANKEE PRINCE-A fine type of the large, mediumgreen, large-podded sort. Height of vine 4 feet. Pods 4 to 5 inches long and contain eight to nine Peas of fine quality. 2 lbs., 60c; 7 lbs., \$1.40; 14 lbs., \$2.50; 56 lbs., \$9.50.

TELEPHONE—A favorite late variety for the market gardener. Extra-large pods. Vine large, with coarse leaves; height about 4 feet. The light green pods are very large and filled with large Peas. Tender, sweet and of splendid quality and flavor. 2 lbs., 55c; 7 lbs., \$1.35; 14 lbs., \$2.40; 56 lbs., \$9.00.

ALDERMAN-(A Dark-Podded Telephone) A late wrinkled variety growing about 4 feet high and bearing freely large pods of a dark green color and on this account considered by many, superior to Telephone. Quality extra fine. 2 lbs., 60c; 7 lbs., \$1.40; 14 lbs., \$2.50; 56 lbs., \$9.50.

Peas

Thomas Laxton. Grows about 3 feet high, much like that of the Gradus, or Prosperity. Pods large, long, with square ends, uniformly well filled. The green Peas are very large, fine colored and unsurpassed in quality. Outsells Gradus. 2 lbs., 60c; 7 lbs., \$1.50; 14 lbs., \$2.75; 56 lbs., \$10.00.

GRADUS OR PROSPERITY-In time of bearing it follows closely after the first Earlies. They grow about 2½ feet. The vines bear handsome, large pods profusely. The pods are long, straight and are well filled with Sweet Peas. 2 lbs., 60c; 7 lbs., \$1.40; 14 lbs.,

\$2.50; 56 lbs., \$9.50.

EXTRA-EARLY ALASKA—The earliest of all blue Peas. Grows about 30 inches tall; very uniform in maturing the crop. Of fair quality and retains that desirable green color after cooking. Our strain is especially fine, having been carefully selected for many years. 2 lbs., 50c; 7 lbs., \$1.20; 14 lbs., \$2.10; 56 lbs., \$7.75,

MARKET SURPRISE-ALarge-podded First-in-Market. The pod is large, measuring about 3¹/₄ inches in length. As a sort to follow Extra-Early Alaska, it is a dandy good one. 2 lbs., 55c; 7 lbs., \$1.25; 14 lbs., \$2.15; 56 lbs., \$8.00.
LIVINGSTON'S PROLIFIC EARLY MARKET (Introduced by Us

in 1901)-No other variety surpasses this early strain in length of pod or number of pods to the vine. Many single plants yield 40 to 50 fully developed pods. The quality is the finest flavored of the smooth varieties. Vines grow about 30 inches in height. One of the most satisfactory Peas to be sown early by the market gardener. 2 lbs., 55c; 7 lbs., \$1.25; 14 lbs., \$2.15; 56 lbs., \$8.00.

Nott's Excelsior. This is a good, extra-early dwarf wrinkled Pea. Foliage dark green and rather heavy, suggesting health and vigor. Plants grow about one foot high. Pods 3 inches long and are all ready to pick at about one time; a good yielder. 2 lbs., 55c; 7 lbs., \$1.30; 14 lbs., \$2.35; 56 lbs., \$8.75.

Most everyone plants for first early crops in Peas, but it often occurs that a late crop, coming in after others are through bearing, pays well, if not better. This is where Potlatch

shines. A large variety of great value, growing 15 to 18 inches high, with very large pods, measuring up to 6 inches in length. Vines and pods are a rich, dark green, and pods contain eight or nine immense Peas. The plant is a vigorous grower and the pods are borne in pairs. It is a great producer and the quality of Peas which shell out is surprising. It is an improvement on Stratagem. 2 lbs., 60c; 7 lbs., \$1.50; 14 lbs., \$2.75; 56 lbs., \$10.00.

Laxton's Progress. Another largepodded variety, about four days earlier than any of them. Grows about 18 inches high. Pods 4 inches long, deep green in color, pointed and containing 8 large dark green Peas of delicious, sweet flavor. 2 lbs., 70c; 7 lbs., \$1.70; 14 lbs., \$3.15; 56 lbs., \$11.50.

Blue Bantam

This is another of the early big podded peas, like Pioneer, and is said to be an improvement. Grows 15 inches high and has dark green foliage, pods and peas. Pods four inches. Peas are of fine quality. 2 lbs., 60c; 7 lbs., \$1.65; 14 lbs., \$3.00; 56 lbs., \$11.00. **Pioneer**

The vines are extremely vigorous, growing 15 to 18 inches high, with dark green pods, 334 inches long which are filled with big Peas of delicious flavor. A second early sort. 2 lbs., 60c; 7 lbs., \$1.60; 14 lbs., \$2.85; 56 lbs., \$10.50.

Laxtonian

This is a giant-podded, early dwarf Pea-the same size and quality as Gradus, but more dwarf and has darker green pods, which are 3 to 4 inches long. The Laxtonian is leading Pioneer and Peter Pan in quantity sold. 2 lbs., 60c; 7 lbs., \$1.65; 14 lbs., \$3.00; 56 lbs., \$11.00.



Laxtonian

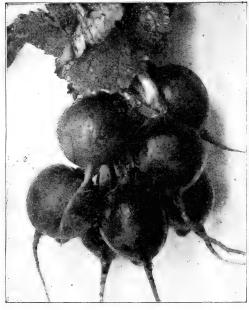
Radishes

Crimson Giant.

A variety combining earliness and great size. It grows much larger than other extra-early varieties, but than other extra-early varieties, but does not become pithy, even when fully twice as great in diameter and a week older. Beautiful crimson-carmine; turnip-shaped, flesh firm, crisp and tender. We recommend it for outdoor garden planting and it is used to some extent for greenhouse growing. Oz., 10c; 1/4 lb., 25c; lb., 85c; 5 lbs., \$4.00.

Saxa. This variety is of a beautiful scarlet color, round as a and having a very small top and tap root. It comes so quick that it has been placed on the dining table in three weeks from the time of sowing seed. The flesh of Saxa is very crisp, brittle and juicy and remains in fit condition for the table for a long time. It is for the table for a long time. It is adapted to sowing in open ground as soon as it can be worked, and it is a fine sort for greenhouse crops, for which it was especially developed. Oz., 10c; ½ lb., 30c; lb., \$1.00; 5 lbs., \$4.75.

Mr. CLIFFORD N. GOFF, of Jefferson Sourcessfully used your seeds for sever-al years and have always found them to be all that you claimed for them."



Scarlet Globe

Non Plus Ultra.

(Fireball) An early forcing Radish— A pretty little round Radish; deep rich scarlet in color; tops very small; flesh crisp, tender, white; a little earlier than Scarlet Globe, but not as large. Oz., 10c; 14 lb., 25c; lb., 85c; 5 lbs., \$4.00.

Cooper's Sparkler.

Scarlet Turnip White Tipped.
A splendid variety showing on the lower part pure white, while the lower part pure white, while the upper half is a bright scarlet. It makes a fine show on the market bench, is very attractive, and is of good quality. Oz., 10c; ¼ lb., 25c: lb., 75c: 5 lbs., \$3.50.
WHITE CHINESE WINTER.

(New Celestial) -A larg stump-rooted winter Radish with white skin and flesh. Can be sown from July 1 to August 15, and will keep in prime condition a long time. May be stor-

ed, same as turnips, for winter. Mild in flavor and brittle. Oz., 10c; ½ lb., 25c; lb., 75c; 5 lbs., \$3.50.



Livingston's Pearl

Early Scarlet Globe.

This splendid Globe Radish is the very finest early strain of the round, bright-red Radishes. The skin is bright scarlet; flesh pure white, crisp, tender and of delicious quality. It is used by market gardeners as a first-early forcing Radish. Large quantities are also grown outside. Oz., 10c; ½ lb., 25c; lb., 85c; 5 lbs., \$4.00; 10 lbs., \$7.75.

ROSY GEM— One of the earliest. It is perfectly globular, rich brilliant and crisp. Greenhouse strain of Cooper's Sparkler. Oz., 10c; 1/4 lb., 25c; lb.,

LADY FINGER Or Long White

Vienna—Beautiful in shape; skin and fesh are pure white, very crisp and tender. A most rapid grower and is long standing. A fine early summer variety, 02., 10c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.50.

LONG WHITE ICICLE- Grows about 4 inches long; slightly stump-rooted, and of transparent whiteness; short leaves, matures quickly; most ex-cellent flavor; equally desirable for home or market gardens. Oz., 10c; 1/4 lb., 30c; lb., 85c; 5 lbs., \$4.00.

Livingston's Pearl. This variety is early and might be called half-stump rooted. It might be caried nati-stump tooket, at is of a most beautiful pearly white nor waxy appearance, and very crisp. After it has reached its very best condition it remains eatable for fully two weeks before showing signs of becoming woody. Tore showing signs of becoming woody. We pronounce it the best general purpose early long white market Radish in existence. Market gardeners should plant quantities of the Pearl to follow the first early sorts. Oz., 10c; 1/1 lb., 30c; lb., 95c; 5 lbs., \$4.50.

J. H. GREY, Fairfield Co., Ohio, writes: "I have used your seeds with remarkable success in the past, and wish to use them exclusively in the future. If any one tries to sell me any other they are wasting their time."

CHINESE ROSE WINTER-

handsome and distinct bright rose varirety, crisp and tender; cylindrical in shape, very smooth. Very desirable sort. Keeps splendidly through autumn and winter. Oz., 10c; ¹/₄ lb., 25c lb.,

FRENCH BREAKFAST-

Of quick growth, very mild and tender, of oval form, scarlet tipped with white. One of the best real early sorts for the home-garden. Oz., 10c; ½ lb., 20c; lb., 65c.

WHITE DELICIOUS— Roots are of distinct half-long form, tapering to a point. They grow to a good size, are of handsome appearance, and the pure white flesh is crisp, solid, and of mild flavor. Long standing. Oz., 10c; ½ lb., 25c; lb., 80c.

WHITE STRASBURG— Handsome oblong, tapering shape; both skin and flesh are pure white; firm, brittle, tender and possessing the most desirable character of retaining its crispness even when the roots are quite old and large. Oz., 10c; ½ lb., 25c; lb., 75c; 5 lbs., \$3.50.

Cincinnati Market.

Best Long Red Variety. We Best Long Red Variety. We introduced this variety to our trade in the spring of 1895. The tops are so small that the Radish may stand almost touching each other in rows. It grows perfectly straight and smooth, 6 to 7 inches in length. Skin scarlet, very thin, flesh crisp, brittle and of delightful flavor. The finest long red Radish in existence. Oz., 10c; ½ lb., 25c; lb., 65c; 5 lbs., \$3.00; 10 lbs., \$5.00.

S. H. CHEATHAM, Butler County, Alabama, writes: "The early part of this year I ordered 50 pounds Cincinnati Market Radish from you. It was as fine as I ever planted. On receipt of this letter send me sample of your fresh stock and prices on 100 pound lots."



Cincinnati Market

Squashes

Early White Bush.

Or Patty-Pan-The flat patty-pan shaped fruits are ready for use very early in the summer; 8 inches in diameter. Of true bush form and very pro-

ductive. Should be eaten when young and tender. Oz., 10c; 1/4 lb., 25c; lb., 85c; 5 lbs., \$4.00.

MAMMOTH YELLOW BUSH SCALLOP (Golden Custard)-Decidedly the best strain. A flat variety of the patty-pan type, deep orange in color, 8 to 10 inches in diameter. For early summer use only. Oz., 10c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

GIANT GOLDEN SUMMER CROOKNECK-The best of Summer Crookneck Squashes. Of a dwarf, bushy habit and very productive; bears early and all summer; true Crookneck type; rich golden yellow color; thickly warted. Its cooking qualities are unexcelled. One of the best varieties for the market or table use. Oz., 15c; ½ lb., 35c; lb., \$1.15; 5 lbs., \$5.50.

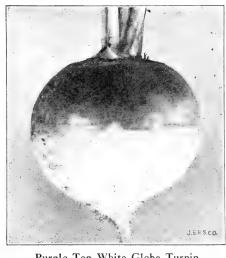
Blue Hubbard. A large variety having a hard blue-grey shell. It is a long-keeping sort, and of finest quality. Looks like this one might take the place of the old type Hubbard. Try this one. Oz., 15c; 1/4 lb., 35c; lb., \$1.25; 5 lbs., \$6.00.

CHICAGO WARTED HUBBARD-Large size, dark green color, has a dense covering of knots (warts), a sure indication of splendid quality; thick yellow flesh, very popular. Oz., 15c; ¼ lb., 35c; lb., \$1.15; 5 lbs., \$5.50.

Red or Golden Hubbard. Color bright, rich, orangered; showy and attractive. Shell hard and warty. Flesh deep golden yellow, fine

grained and of splendid flavor. Oz., 10c; 1/4 lb., 30c; lb., \$1.00; 5 lbs., \$4.75.

HUBBARD - Of good size, often weighing 10 pounds. Color bluish green. Flesh fine grained, sweet and excellent flavor; rich orange yellow. Has a very hard shell and is a long keeper. Oz., 10c; 1/4 lb., 30c; lb., \$1.00; 5 lbs., \$4.75.



Purple Top White Globe Turnip

Turnips

Purple Top White Globe. Outsells all other varieties. A beautiful globe shaped sort, having a purple top and pure white on the bottom; of superior quality for table use; a heavy yielder. Oz., 10c; ¼ lb., 15c; lb., 45c; 5 lbs., \$2.00; 10 lbs., \$3.75.



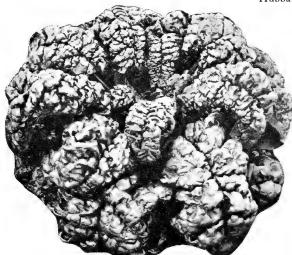
Hubbard Squash

PURPLE TOP STRAP

LEAF-The roots are flat, of medium size, purple or dark red above ground, white below. A popular sort and one of the best sellers; medium early. Oz., 10c; ¼ lb., 15c; lb., 40c; 5 lbs., \$1.75.

EXTRA-EARLY PUR-PLE-TOP MILAN-

Earliest and most popular of the flat Turnips, with a beautiful purple top. Mild and sweet. Oz., 15c; 1/4 lb., 35c; lb., \$1.25; 5 lbs., \$6.00.



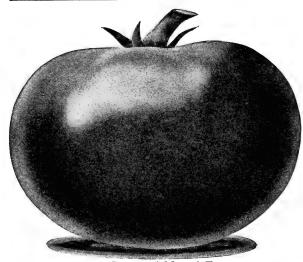
New Long-standing Blomsdale Savoy Spinach

Spinach

Juliana is undoubtedly the best second early varieties. It is of the same type as Victoria, which it outsells, and more slow to run to seed. Dark green and has short leaf stems. Demand increasing rapidly. Originator's Stock: Oz., 5c; 1/4 lb., 10c; lb., 33c; 5 lbs., \$1.55; 10 lbs., \$2.80.

KING OF DENMARK-This variety will stand two weeks longer than the standard varieties before shooting to seed. It has a beautiful blistered, dark green, thick leaf, of fine quality. Ready in 30 days. Oz., 5c; 1/4 lb., 10c; lb., 32c; 5 lbs., \$1.50; 10 lbs., \$2.75.

Long Standing Bloomsdale. As its name indicates, this strain is fit for market ten to fourteen days longer than the standard variety. Every gardener will appreciate this improvement. The deep glossy green leaves are uniformly crumpled and blistered. Oz., 5c; 1/4 lb., 10c; lb., 33c; 5 lbs., \$1.55; 10 lbs., \$2.80.



Hansing's Improved Marvel Tomato

Hansing's Improved, Wilt-Resisting Marvel.

A new early, bright red Greenhouse sort of medium size, just right to pack. In shape a little more flat than Bonny Best and in quality it is first class. The fruits are produced in good-sized clusters, on a vigorous-growing vine. Even without the absolutely wilt-resisting quality of this Tomato, we give it a high place. It is sure to come into favor with the most critical underglass and outside growers for early market. We do not hesitate to recommend liberal plantings, especially by growers for the markets where a red Tomato is preferred to a pink or purple one, and where wilt is prevalent. Send all orders direct to us, as we are authorized distributors of stock grown from Genuine Hansing Seed. Pkt., 25c; ¼ oz., 65c; ½ oz., \$1.25; oz., \$2.00; ¼ lb., \$7.50; lb., \$28.00.

Chalk's Early Jewel. Of larger size, but a few days later than Bonny Best. Flesh thick, bright scarlet, solid, excellent flavor, ripens up to stem without green core. One of the largest cropping, medium-early varieties we grow. Comes into bearing ahead of Livingston's Stone, and is almost as large. A good early sort for canners. \(\frac{1}{2}\) oz., 20c; oz., 30c; \(\frac{1}{4}\) lb., \$1.00; lb., \$3.50.

EARLIANA—The extreme earliness together with its large comparatively smooth fruit makes Earliana a very profitable sort for the Market Gardener. The fruit is bright red, nearly round and the quality is good. Our strain of Earliana is more smooth and uniform in type and size than many stocks being offered. 1/2 oz., 20c;

oz., 35c; ½ lb., \$1.10; lb., \$3.75. Extra Selected Stock: Pkt., 50c; ½ oz., \$1.60; oz., \$3.00; 1/4 lb., \$11.75; lb., \$45.00.

Marglobe. WILT AND NAILHEAD RUST-RESIST-ANT. The Marglobe was produced by crossing the Livingston Globe with one or more other varieties, and after seven years of careful selection, we are adding it to our list this season. It is a vigorous grower whether in greenhouse or field. A bright red in color, of large size, almost round, and very productive. It will take the place of many other varieties in greenhouses and sections of the country where wilt prevails. We class it as a second early. The seed of Marglobe which we are offering was grown from planting stock supplied by the originator. 1/2 oz., 25c; oz., 45c; 1/4 lb., \$1.40; lb., \$5.00. Extra Selected Stock: ½ oz., \$1.60; oz., \$3.00; ¼ lb., \$11.75; lb., \$45.00.

Mr. Frederick L. Parker, Kent County, Delaware, writes: "The tomatoes we grew last year from your seed were the best delivered to the cannery which bought our crop."

Tomatoes

Fine Bright Red, Greenhouse Sort. favorite Tomato of medium size. fruits are bright scarlet, always smooth and of remarkably uniform size and shape. A good sort for market and shipping on account of its even size. Well adapted for forcing under glass, if you do not have wilt, in which case you should use Hansing's Improved Marvel. $\frac{1}{2}$ oz., 20c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Extra Selected Stock: Pkt., 50c; 1/2 oz., \$1.60; oz., \$3.00; 1/4 lb., \$11.75; lb., \$45.00.

RED ROCK is, as the name indicates, a scarlet-fruited, firm-fleshed sort of large size. We class it as a maincrop variety which bears until frost. A good, generalpurpose sort and used largely as a canning variety. 1/2 oz., 20c; oz., 30c; ¼ lb., 90c; lb., \$3.25.

JOHN BAER-An extra early red-fruited sort of merit. The fruits are large, nearly round, smooth and of good quality. It is a good variety for market-gardeners and for shippers. ½ oz., 20c; oz., 35c; ¼ lb., \$1.10; lb., \$3.75.

Livingston's Stone. The Largest, Bright Red, Perfect Smooth, Highest Yielding, Best Keeping, Finest Flavored Main Crop Variety. Livingston's Stone is always of good size, deep through from stem to blossom end and very firm. Skin is bright scarlet, perfectly smooth and strong enough to stand shipping and long distance hauling to perfection. Flesh is very solid and of finest flavor. Seed cells are small and few. Insist on seed in our bags under our registered seal-no other is genuine Livingston grown. High grade general stock. ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50.

Extra Selected Stock: Pkt., 50c; 1/2 oz., \$1.60; oz., \$3.00; 1/4 lb., \$11.75; lb., \$45.00.

NORTON. Wilt-Resistant Stone-This variety is commanding attention on account of its remarkable wilt-resisting qualities. Similar in growth, color, and season to our Livingston's Stone. A valuable sort for the South, where the wilt is prevalent. \(\frac{1}{2}\) oz., 20c; oz., 30c; \(\frac{1}{2}\) lb., \$1.00; lb., \$3.50.

HENRY EVERS, King Co., Washington, writes: "I had good success with the True Blue Tomato Seed I got from you last year and am going to get some more of your seed for I can depend upon the seed for a good crop.



Marglobe Tomato

We have grown and

Livingston's Oxheart [New].

selected Oxheart for four years and do not hesitate in giving it our endorsement. While not a heavy yielder, being similar to Ponderosa in this respect, its attractive shape and size will command ready sales on the market bench or roadside market. Outside color is pink; flesh very thick and firm; pleasing flavor. Our stock of this beautiful, distinct variety are running very true to the true heart shape. $\frac{1}{2}$ oz., 65c; oz., \$1.25; $\frac{1}{4}$ lb., \$4.20; lb., \$15.00.

Mr. Frank Bennett, Lee Co., Iowa, writes: "Last summer I raised some of the Oxheart Tomatoes that

weighed 3 Lbs."

LIVINGSTON'S BEAUTY-This is one of the best of all purple colored Tomatoes. The plants make a strong growth, and bear plentifully. Fruits large, of perfect shape, and retains its size until late in the season. Ripens early; of excellent quality and the seed cells are small; splendid for slicing. For early market it is excellent. ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50. LIVINGSTON'S BUCKEYE STATE—The extra large

fruits are borne in clusters of three to six. Has smooth skin and purple in color, is very meaty, solid and of most desirable quality. The beautiful large fruits are very showy and find a ready sale. ½ oz., 25c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00.

arly Detroit. A very productive, early purple sort, uniform in size of fruit, free from cracks, and does not blight easily. Fruit large and Early Detroit. smooth, more globe-shaped than Beauty and of excellent quality. Vines vigorous and productive. Used largely in the South. 1/2 oz., 20c; oz., 30c; 1/4 lb., \$1.00; lb., \$3.50.

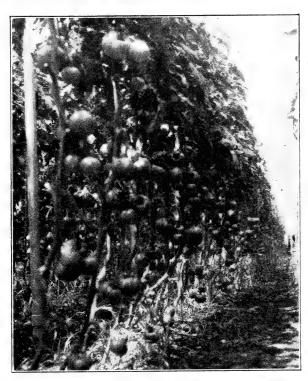
GULF STATE MARKET—A medium-sized, early, purple Trial-ground tests show that it ripens the same time as Livingston's Globe, but is smaller; globe shaped. Used largely in southern sections for shipping to northern markets. ½ oz., 20c; oz., 35c; ¼ lb., \$1.10; lb.,

\$3.75.

Cooper's Special. Highly recommended by the Florida growers. It is a globe-shaped sort of about the same size and color as Livingston's Globe. The vine is shorter and fruits are set in clusters of four to five fruits every 5 to 6 inches along the stalk. 1/2 oz., 20c; oz., 30c; ½ lb., \$1.00; lb., \$3.50.



Livingston's Rosy Morn Tomato



Globe Tomatoes in West View, Ohio, Greenhouse

Livingston's Globe. Livingston's Globe is an extra good all-round sort, of a distinct globe shape, with quite a large percentage of elongated fruits. The fruits are of large size, and a good marketable size is retained quite late in the season. Always smooth, of firm flesh, and few seeds, ripens evenly; color a fine glossy rose, tinged with purple, is exceedingly productive, having large clusters of three to seven fruits. There is no better variety for greenhouse growing or on stakes. High grade general stock. ½ oz., 20c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50. Extra Selected Stock: Pkt., 50c; ½ oz., \$1.60; oz., \$3.00; 1/4 lb., \$11.75; lb., \$45.00.

C. D. JARRATT Co., Bexar County, Texas, writes: "We have come to the conclusion, that your Livingston's Globe is the best all round commercial Tomato yet discovered."

J. W. DAVIS COMPANY, Scott Co., Iowa, writes: "The crop of Globe we now have bearing is the finest we have ever had, which we feel is due to your improved selection."

June Pink. A PINK EARLIANA. Ripens as early as Earliana. A prolific bearer, clusters of six to eight large fruits being borne close to the main stem. A large percentage of the fruit being produced very early. The fruit is of medium size, uniform, smooth and attractively shaped. Excellent for shipping. In color, it is a bright, pleasing pink, and in markets where a pink Tomato is desired, it is a great seller. 1/2 oz., 20c; oz., 35c; 1/4 lb., \$1.15; lb., \$4.00.

MR. CARL EKSTRAND, Jefferson Co., Colo., writes: "I have used your June Pink Tomato Seed and they were sure fine and smooth."

Livingston's Rosy Morn is Livingston's Rosy Morn. an early, bright rosy pink variety. It is smoothest of the smooth, and the very solid, fleshy fruits ripen evenly and are surprisingly free from cracks about the stem. It is a very fine slicing sort, being of mild and delicious flavor. It is a good strong grower of vigorous foliage. ½ oz., 25c; oz., 45c; ¼ lb., \$1.40; lb., \$5.00.



Condensed Price List of Livingston's "True Blue" Seeds

For Market Gardeners and Truckers

Packets, ounce and quarter-pound prices include postage. Larger amounts are sent at purchaser's expense. (See 2nd Cover Page.) You may order 1/2 lbs. at the pound rate; 1/2 Bus. at the Bu. rate. All prices are quoted subject to our stocks being sold out or to important market changes. All varieties listed here will be found fully described either in the front of this book or in our Seed Annual. If you do not have the latter, a postal will bring a copy.

Asparagus

	Oz.	1/4 lb.	lb.
Conover's Colossal, 5 lbs., \$1.75	0.10	\$0.15	\$0.40
Ey. Giant Argenteuil, 5 lbs., \$1.75	.10	.15	.40
Mary Washington (New) See Annual	.20	.65	2.00
Palmetto, 5 lbs., \$2.25	.10	.15	.50
Washington Rust-Proof, Select	.15	.45	1.50

Beans-Bush Wax Podded

aren are very short. Give second choice on Sure Cron

Beam crops are very short. Gi	ve secor	id choice	on Sur	re Crop
and Unrivaled Wax.				
	2 lbs.	7 lbs.	15 lbs.	60 lbs.
Davis White Wax	.\$0.60	\$1.65	\$3.00	\$11.00
Hodson Wax	80	2.00	3.70	13.50
Imp. Golden Wax Grenell's	60	1.60	2.85	10.50
Imp. Prolific Black Wax	60	1.65	3.00	11.00
Keeney's Rustless Golden Wax	60	1.65	3.00	11.00
Livingston's Pencil Pod Wax	60	1.60	2.85	10.50
Livingston's Hardy Wax	60	1.65	3.00	11.00
Round Pod Kidney Wax	70	1.75	3.25	12.00
Surecrop Stringless Wex	85	2.25	4.00	14.50
Unrivaled Wax	85	2.25	4.00	14.50
Webber Wax	60	1.60	2.85	10.50
Wardwell's Kidney Wax	60	1.65	3.00	11.00

Beans-Bush Green Podded

Bean crops very short. Give second choice on Bountiful, Full Measure and Stringless Green Pod.

	2 lbs.	7 lbs.	15 lbs.	60 lbs.	
Black Valentine	\$0.60	\$1.40	\$2.50	\$ 9.50	
Bountiful	.90	2.40	4.20	15.00	
Dwarf Horticultural	70	1.75	3.25	12.00	

Beans-Bush Green Podded-Cont'd

	2 lbs.	7 lbs.	15 lbs.	60 lbs.
French Horticultural\$	0.90	\$2.40	\$4.20	\$15.00
Full Measure	.90	2.40	4.20	15.00
Giant Stringless Green Pod	.85	2.25	4.00	14.50
Hopkin's Earliest Red Valentine	.60	1.65	3.00	11.00
Keeney's Refugee Stringless	.60	1.65	3.00	11.00
Red Kidney	.60	1.65	3.00	11.00
Refugee or 1,000 to 1	.60	1.50	2.75	10.00
Robust Pea (Imp'd. Wh. Navy)	.60	1.50	2.75	10.00
Stringless Green Pod	.85	2.25	4.00	14.50
Tennessee Green Pod	.70	1.75	3.25	12.00
White Kidney	.60	1.65	3.00	11.00
White Marrow	.60	1.50	2.75	10.00

Beans-Bush Lima

	2 lbs.	7 lbs.	14 lbs.	56 lbs.
Burpee Bush Lima	0.60	\$1.60	\$2.85	\$10.50
Fordhook Bush Lima	.90	2.40	4.20	15.00
Henderson's Bush Lima	.55	1.30	2.25	8.50
New Wonder	.60	1.60	2.85	10.50
The Burpee-Improved	.70	1.80	3.25	12.25
Wood's Prolific	.55	1.30	2.25	8.50

Beans-Pole Lima

Carpenteria, Large Green Seeded\$		7 lbs. \$1.35		
Early Leviathan	.60	1.50	2.75	10.00
Giant Podded	.60	1.65	3.00	11.00
King of the Garden	.60	1.60	2.85	10.50

Beans—Pole				Cabbage—Continued		
2 lbs.	7 lbs.	15 lbs.	60 lbs.	¹/₂ oz. oz .	1/4 lb.	lb.
Early Golden Cluster Wax\$0.60	\$1.65	\$3.00	\$11.00	Glory of Enkhuizen\$0.15 \$0.20		.00
Ideal Market	1.65	3.00	11.00	Hollander Yellows Resistant		.00
Kentucky Wonder or Old Homestead	1.40	2.50	9.50	Henderson's Early Summer		.00
Kentucky Wonder Wax	1.90	3.50	13.00	Large Charleston Wakefield		.75
Lazy Wife's	1.40	2.50	9.50	Livingston's American Ball Head15 .25 Livingston's Premium Flat Dutch15 .20		.00
Speckled Cranberry	1.35	2.40	9.00	Marion Market, Yellows Res't 30 .50		.00
				Surehead		.00
Beets—Garde	n			Succession	-	.00
Special Prices on Large	Lots			Volga (No. 20)	.65 2.	.00
	Oz.	¼ lb.	. lb.			
Crimson Globe, 5 lbs., \$2.75	.\$0.10	\$0.20	\$0.60	Cabbage—Savoy		
Crosby's Improved Egyptian, 5 lbs., \$4:75		.30	1.00	½ oz. oz.	1/4 lb.	lb.
Dewing's Improved Blood Turnip	10	.20	.65	Improved American Savoy		.00
Detroit Dark Red, 5 lbs., \$4.75; 10 lbs., \$9.00	10	.30	1.00	Small Early Savoy		.50
Early Wonder, 5 lbs., \$4.75;		***	2100	•		
10 lbs., \$9.00	10	.30	1.00	Cabbage—Red		
Extra-early Dark Red Egyptian		.20	.65	½ oz. oz.	1/4 lb.	lb.
Edmund's Early Turnip		.20	.60	Danish Ironball Stonehead (Red)\$0.15 \$0.25		2.50
Extra Early Eclipse		.20	.65	Hollander Red Yellows Res't	2.15	
Swiss Chard, Fordhook Giant		.35	1.25	Mammoth Iron Rock Red		.25
Swiss Chard or Silver Greens		.20	.65 .60			
		.20	.00	Chinese Cabbage		
Beets—Sugar	•			½ oz. oz.	1/4 lb.	lb.
	Oz.	54 lb.	lb.	Chihili\$0.20 \$0.35		.00
Klein Wanzleben, 5 lbs., \$1.65	\$0.10	\$0.15	\$0.35	Wong Bok	.65 2.	.00
Posts Mondal W				·		
Beets—Mangel Wi	urzeis _{Oz.}		lb.	Carrot	-	
Golden Tankard, 5 lbs., \$1.65;	Oz.	¼ lb.	. 10.			lb.
10 lbs., \$3.00	.\$0.10	\$0.15	\$0.35	Early Scarlet Horn\$0.		.00
Golden Giant Intermediate, 5 lbs., \$1.75	10	.15	.40	Hutchinson		.25
Giant Half-Sugar-White, 5 lbs., \$1.65		.15	.35	Imp. Danvers Half-Long, 5 lbs., 4.75		.00
Giant Half-Sugar-Rose, 5 lbs., \$1.65		.15	.35	Improved Chantenay, 5 lbs., \$4.75		.00
Mammoth Long Red, 10 lbs., \$3.50		.15	.40	Large White Belgian		.60
Yellow or Orange Globe, 5 lbs., \$1.65	10	.15	.35	Livingston's Early Market		.25
Brussels Sprou	ıts			Nantes Half-Long (Stump-Rooted)		.00
½ oz.	oz.	1/4 lb.	lb.	Ox-Heart, or Guerande		.00
Long Island Improved Dwarf\$0.20	\$0.30	\$1.00	\$3.50			
Pride of Denmark	.20	.65	2.00	Cauliflower		
D1:				Pkt. $\frac{1}{4}$ oz. $\frac{1}{2}$ oz. oz		
Broccoli				Dry Weather\$0.25 \$0.60 \$1.25 \$2.30	\$8.75 \$28.	.00
¹½ oz.	oz.	1/4 lb.	lb.	Extra Early Dwarf Erfurt	7.50 25.	.00
Early Large White\$0.20	\$0.30	\$0.85	\$3.00	Henderson's Early	7.50 25.	.00
Italian Green Sprouting	75	2.75	10.00	Snowball25 .60 1.15 2.00	7.50 25.	.00
Cress				Livingston's Earliest .25 .60 1.25 2.30	8.75 28.	.00
¹⁄₂ oz.	oz.	1/4 lb.	lb.	Livingston's Green- house Forcer25 .60 1.15 2.00	7.50 25.	.00
Extra curled	\$0.10	\$0.20	\$0.65	Large Late Algiers10 .20 .30 .50		.50
Upland	.15	.35	1.25	Super Snowball25 .85 1.60 3.00		
Water Cress, Pkt. 10c	.30	.85	3.00	•		
Collards				Celery		
Contactus	Oz.	1/4 lb.	lb.	½ oz. oz.	1/4 lb.	lb.
True Southern, or Georgia, 5 lbs., \$4.50		\$0.30	\$1.00	Columbia\$0.20 \$0.30	\$1.00 \$3.	.50
		4	¥	Emperor (Originator Stock)	.85 3.	.00
Corn Salad or Fe	tticus			Easy Blanching		.50
	Oz.	¼ lb.	lb.	Golden Plume	4.20 15.	.00
Large Leaved	\$0.15	\$0.35	\$1.15	Golden Self-Blanching, French Grown (old strain), ¼ oz., 25c .40 .75	2.75 10.	.00
Cabbage				Golden Self-Blanching, French		
		7 / IL	16	Grown (New Ey. strain)	2.25 12	0.0
All Head Farly Vellows Posis'nt \$0.20	oz.	1/4 lb. \$1.00	lb. \$3.50	¹ / ₄ oz., 30c	3.25 12.	.00
All Head Early, Yellows Resis'nt\$0.20 All Head Early	\$0.30 .20	.65	2.00	American Grown	1.15 4.	.00
All-Season (Vandegaw)	.20	.65	2.00	Giant Pascal		.00
All Season Yellows Res't	.25	.75	2.50	Giant Pascal, Select 1.35 2.50	9.50 37.	
Copenhagen Market (Danish)15	.25	.70	2.25	White Plume		.00
Danish Ball-head (tall stem)	.20	.65	2.00	Winter Queen		.50
Danish Ball-head (short stem)15	.25	.70	2.25	Wonderful (Originator Stock) 1.10 2.00	7.50 25.	.00
Early Winningstadt15	.20	.65	2.00	Celeriac		
Early Dever Flor Durch 15	.20	.65	2.00		1/ lb	11-
Early Dwarf Flat Dutch	.20 .40	.65 1.30	2.00 4.50	7/2 oz. oz. Giant Smooth Prague, Select\$0.20 \$0.30	¹ / ₄ lb. 1 \$0.85 \$3.	lЬ.
LIGHT (Danish Grown)23	*+U	2.50	T.JU		φυ.ου φ1.	

Chicory			Herbs		
	Oz. ¾ lb	. lb.	$\frac{1}{2}$ oz. oz.	¼ lb.	lb.
Witloof (French Endive)\$0		\$2.00	Caraway \$0.10	\$0.15	\$0.50
Witloof, Selected Forcing	.30 1.00	3.50	Coriander	.15	.50
· Cucumber			Dill, Mammoth	.25	.65
Special Prices on Large Lots	3		Dill, common	.15	.50
	Oz. ¾ lb	. lb.	Fennel, Sweet	.35.	1.25
Davis Perfect, 5 lbs., \$3.75; 10 lbs., \$7.25 \$0	.10 \$0.25	\$0.80	Horehound	.75	1.00
Earliest of All	.10 .25	.75	Lavender, sweet	.50	
Early Green Cluster, 5 lbs., \$4.75	.10 .30	1.00	Sage, Broad Leaved	.45	1.50
Early Frame or Short Green		1.00	Summer Savory	.35	1.25
	.10 .30	1.00	Sweet Basil	.45	1.50
	.10 .30 .15 .35	1.00 1.25	Sweet Marjoram	.50	1.75
	.10 .30	1.00	Thyme	.85	3.00
	.10 .30	1.00	For other Herbs see Retail Catalog		
	.15 .35	1.25	Kale		
Jersey Pickle, 5 lbs., \$4.75	.10 .25	1.00	Oz.	¼ lb.	lb.
Klondike, 5 lbs., \$4.75	.10 .30	1.00	Dwarf Green Curled or Scotch\$0.15	\$0.35	\$1.25
Livingston's Evergreen Pickling,	10 20	1.00	Siberian, 5 lbs., \$3.50; 10 lbs., \$6.50	.25	.75
5 lbs., \$4.75Livingston's Select Extra Early White	.10 .30	1.00	Kohl Rabi		
	.10 .30	1.00	Oz.	¼ lb.	lb.
Longfellow (new) Select	.30 1.00	3.50	Early White Vienna\$0.15	\$0.35	\$1.25
	.30 1.00	3.50	Early Purple Vienna	.65	2.00
Westerfield Chicago Pickle	.10 .30	1.00	Early White Short-Leaved	.50	1.75
Corn—Pop	*		T 1 .		
1 lb. 3 lb	s. 5 lbs.	10 lbs.	Leeks Oz.	¼ lb.	lb.
	.55 \$0.85	\$1.50	Broad Scotch or London Flag\$0.15	\$0.45	\$1.50
White Rice	.55 .85	1.50	Large Musselberg (Carentan, or	ψοιισ	ψ
Corn—Sweet			Scotch Champion)	.45	1.50
2 lbs. 6 l	bs. 12 lbs.	48lbs.	Large Rouen	.45	1.50
Alpha, Extra Early\$0.40 \$1	.10 \$1.90	\$7.00	Lettuce		
Barden's Wonder Bantam	.00 1.70	6.50	Oz.	¼ lb.	lb.
	.75 1.40	5.00	All Heart, 5 lbs., \$7.25\$0.15	\$0.45	\$1.50
	.90 1.60	5.75	Arlington Fancy Curled, new	.50	1.75
	.80 1.45	5.25	Black-Seeded Simpson, 5 lbs., \$7.25	.45	1.50
	.00 1.70 .60 1.10	6.50 4. 00	Dutch Forcing head	*******	*******
	.60 1.10	3.75	Early Curled Simpson	.45	1.50
	.00 1.65	6.00	Improved Hanson	.45	1.50
	.85 1.50	5.50	Iceberg, 5 lbs., \$8.50	.50	1.75
	.20 2.00	7.50	Livingston's Crisp-as-Ice	.65 .45	2.00 1.50
Early Mayflower	.85 1.50	5.50	Ohio Grand Rapids	.50	1.75
	.20 2.00	7.50	Prize Head	.45	1.50
· · · · · · · · · · · · · · · · · · ·	.85 1.50	5.50	Selected Big Boston, 5 lbs., \$7.25	.45	1.50
	.80 1.45	5.25	Selected Grand Rapids, 5 lbs., \$7.75	.45	1.60
	.85 1.50 .80 1.45	5.50 ,5.25	Trianon Cos	.45	1.50
Livingston's Broad Grained	.00 1.+3	,5.25	Unrivaled Selected, 5 lbs., \$7.25	.45	1.50
	.85 1.50	5.50	Wonderful (New York), 5 lbs., \$8.50	.50	1.75
	.00 1.65	6.00	Musk Melon		
	.85 1.50	5.50	Special Prices on Large Lots		
	.00 1.70	6.50	Oz.	1/4 lb.	lb.
	.85 1.50 .20 1.65	5.50 6.00	Acme, or Baltimore Nutmeg\$0.10	\$0.25	\$0.75
	.00 1.65	6.00	Banana	.35	1.25
	.00 1.65	6.00	Bender's Surprise, 5 lbs., \$6.00	.35	1.25
Dandelion			Burrell Gem, 5 lbs., \$4.75	.30	1.00
	. ¼ lb.	lb.	Delicious Gold Lined Rocky Ford	.35	1.25
Large Leaved	\$2.75	\$10.00	Extra Early Knight (Sweet Air)	.30	1.00
Egg Plant			Edward's Perfecto, 5 lbs., \$4.75	.30 .35	1.00
½ oz. oz	. ¼ lb.	lb.	Extra Early Osage, 5 lbs., \$4.75	.30	1.00
Black Beauty\$0.20 \$0.35		\$3.75	Emerald Gem, 5 lbs., \$4.75	.30	1.00
Early Long Purple		3.00	Greeley Wonder, 5 lbs., \$5.50	.35	1.15
Livingston's Mammoth Purple20 .35		4.00	Hackensack, or Turk's Cap, late	.25	.85
New York Purple Spineless		3.75	Hearts of Gold (Hoodoo), 5 lbs., \$4.75	.30	1.00
Endive			Honey Ball	.35	1.25
	Oz. 1/4 lb		Honey Dew, Green Flesh, 5 lbs., \$4.75	.30	1.00
Broad-leaved Batavian (Escarolle)		\$1.25 1.25	Honey Dew, Salmon Flesh, 5 lbs., \$4.75	.30	1.00
Large Green Curled		1.50	Livingston's Ohio Sugar, 5 lbs., \$5.50	.35	1.15
Garlic			Livingston's Tip Top, 5 lbs., \$4.75	.30	1.00
	Oz. 1/4 lb	. lb.	Livingston's Tip Top (Select)	.45	1.50
Garlic Sets\$0		\$0.35	Long Island Beauty, 5 lbs., \$4.00	.25	.85

Musk Melon—Cont	'd		Parsley		
·	Oz. 1/4	lb. lb.	Oz.	1/4 lb.	lb.
Netted Gem, 5 lbs., \$3.75\$0	, ,		Champion Moss Curled, 5 lbs., \$4.00\$0.10	\$0.20	\$0.85
Osage, or Miller's Cream, 5 lbs., \$4.75			Fine Double Curled, 5 lbs., \$4.00	.20	.85
	.10 .30		Hamburg, or Turnip-rooted,		
	.10 .30	0 1.00	5 lbs., \$4.75	.30	1.00
Rocky Ford, 5 lbs., \$3.50	.10 .2	5 .75	Plain	.35	1.25
			110	.20	.50
Water Melon			Parsnips		
Special Prices on Large Lots			Oz.	1/4 lb.	lb.
Alabama Sweet, 5 lbs., \$2.00\$0	Oz. $\frac{1}{4}$ 1.10 \$0.1!		Large Sugar or Hollow Crown, 5 lbs., \$2.75\$0.10	\$0.20	\$0.60
Chilian White Seeded, 5 lbs., \$2.25			70		
Cole's Early, 5 lbs., \$2.25			Peanuts		
	.10 .15		I amana Winada da	⅓ lb	
Fordhook, Early, 5 lbs., \$2.25	.10 .15	.50	Large Virginia Sweet Spanish		\$0.35 .30
Georgia Rattlesnake, 5 lbs., \$2.25			Office opanish	10	.30
,	.10 .15		Peas		
Halbert's Honey, 5 lbs., \$2.25	.10 .15		Special Prices on Large Lots		
Irish Gray, 5 lbs., \$2.50			2 lbs. 7 lbs.	14 lbs.	56 lbs.
	.10 .15		Acquisition	\$2.60	\$ 9.75
	.10 .15		Alderman	2.50	9.50
Livingston's Orange	.10 .30	1.00	American Wonder	2.60	9.75
	.10 .15	.50	Blue Bantam	3.00	11.00
Phinney's Early, 5 lbs., \$2.25			Gradus or Prosperity	2.50	9.50
	.10 .20		Improved Stratagem	2.45	9.25
Round Dark Icing, 5 lbs., \$2.25 Round Light Icing, 5 lbs., \$2.25			Laxtonian	3.00	11.00
	.10 .15		Laxton's Progress	3.15 2.50	11.50 9.50
	.10 .25		Livingston's First-in-Market	2.25	8.50
	.10 .15		Livingston's Prolific Early		
			Market	2.15	8.00
Mustard			Market Surprise	2.15	8.00
	Oz. 1/4 1	lb. lb.	Mammoth Melting Sugar	3.50 2.35	13.00 8.75
Chinese, 5 lbs., \$2.25	, ,		Prolific Giant Podded Sugar	4.33	0.75
Fordhook Fancy, 5 lbs., \$4.00			Peter Pan	2.85	10.50
Southern Giant Curled, 5 lbs., \$2.75		.60	Premium Gem	2.25	8.50
White English, or London	.10 15	.35	Pioneer	2.85	10.50
			Potlatch	2.50	9.50
Mushroom Spawn			Selected Extra Early Alaska	2.10	7.75
Bric	k Brick	Brick	Telephone	2.40 2.75	9.00 10.00
Per	50	100	Yankee Prince	2.50	9.50
American Pure Culture Spawn\$0.25	\$12.00	\$23.00			,,,,,
			Pepper		
Okra			½ oz. oz.	1/4 lb.	lb.
	Oz. ¼ l		California Wonder\$0.30 \$0.50	\$1.75	\$6.00
Dwarf Long Pod\$0			Chinese Giant	1.40	5.00
Kleckley's Favorite, 5 lbs., \$1.50			Harris' Early Giant	1.40	5.00
Perkin's Mammoth, 5 lbs., \$1.50			Long Red	1.00	3.50
	13	.,,	Large Bell, or Bull Nose	.75	2.50
Onion			Livingston's Ex. Ea. Red Prolific20 .30	1.00	3.50
½ oz. oz	. ¼ lb	. lb.	Livingston's Ohio Crimson	1.30	4.50
Ailsa Craig		\$2.25	Livingston's Prolific Yellow	1.00 .85	3.50 3.00
Extra Early Barletta White		2.25	Mammoth Ruby King	.80	2.75
Extra Early Red Flat		2.00	Neapolitan Early, large	.75	2.50
Indiana White Silver Skin	.70	2.25	Oshkosh (new)	1.75	6.00
Japanese (Ebenezer)	70	2.25	Royal King	.80	2.75
5 lbs., \$11.00		2.25 2.00	Ruby Giant	.75	2.50
Mammoth Yellow Prize-Taker15 .20		2.00	Small Cayenne (Red Chili)	.90	3.25
Mammoth Silver King		2.00	Sunnybrook .20 .30 Sweet Salad (Perfection) .20 .30	.85 .85	3.00 3.00
Mountain Danvers		2.25	Tomato Shaped	.90	3.25
Ohio Yellow Globe, 5 lbs., \$9.7515 .20	.65	2.00	World Beater	.85	3.00
Southport Red Globe,	45	2.00			
5 lbs., \$9.75		2.00 2.75	Pumpkin		
Southport Yellow Globe	.00		Oz.	¼ lb.	lb.
5 lbs., \$8.50		1.75	Common Yellow Field, 5 lbs., \$2.40\$0.10	\$0.15	\$0.50
White Portugal or Silver Skin15 .25		2.25	Large Sweet, or Field, 5 lbs., \$1.75	.15 .15	.40 .40
White Welsh		2.00	Mammoth Potiron, or King of Mammoths10	.25	.85
Yellow Dutch, or Strasburg	.45	1.50	Small Sweet, or Sugar, 5 lbs., \$3.65	.25	.75
5 lbs., \$8.50	.50	1.75	Winter Luxury	.25	.85

Radish			Ruta Bagas			
Special Prices on Large Lots			Imp'd American Purple-Top	Oz.	1/4 lb.	lb.
Oz.	1/4 lb.	lb.	5 lbs., \$2.00		\$0.15	\$0.45
Chinese Rose\$0.10	\$0.25	\$0.75	White Russian, 5 lbs., \$1.85	10	.15	.40
Cincinnati Market, 5 lbs., \$3.00; 10 lbs., \$5.50	.25	.65	Turnip	•		
Cooper's Sparkler, 5 lbs., \$3.50	.25	.75	Turmp	Oz.	1/4 lb.	lb.
Crimson Giant, 5 lbs., \$4.00	.25	.85	Early Snowball, 5 lbs., \$2.25		\$0.15	\$0.50
Early Long Scarlet Short-Top	.25	.75	Extra-Early White Milan, 5 lbs., \$3.00		.25	.65
Early Scarlet Turnip	.25	.75	Extra-Early Purple-Top Milan			
Early Snowball, 5 lbs., \$3.50	.25	.75	5 lbs., \$6.00		.35	1.25
French Breakfast, 5 lbs., \$3.00	.20 .20	.65	Early White Flat Dutch, 5 lbs., \$2.00		.15	.45
Golden Yellow Oval	.20	.75	Early White Egg, 5 lbs., \$2.00Golden Ball, or Orange Jelly,	10	.15	.45
Half-Long Deep Scarlet	.25	.75	5 lbs., \$2.25	10	.15	.50
Improved Chartier, 5 lbs., \$3.50	.25	.75	Large White Globe, 5 lbs., \$2.00		.15	.45
Large White Summer Turnip	.25	.75	Long White, or Cow Horn, 5 lbs., \$1.50	10	.15	.35
Livingston's Pearl, 5 lbs., \$4.50	.30	.95	Purple-Top Strap Leaf, 5 lbs., \$1.75		.15	.40
Livingston's Selwel (New)			Purple-Top White Globe, 5 lbs., \$2.00		.15	.45
Lady Finger or Long White Vienna	.25	.75	Seven Top, 5 lbs., \$1.75; 10 lbs., \$3.25		.15	.40
Long White Icicle, 5 lbs., \$4.00	.25	.85	Yellow, or Amber Globe, 5 lbs., \$2.00	10	.15	.45
Long Black Spanish	.25	.75	Tomatoes			
Model White Box	.25 .25	.75 .85	All our own growing except those m	(C		,
Non Plus Ultra, or Fireball, 5 lbs., \$4.00	.25	.75				
Rosy Gem (Forcing White Tipped)	.25	.75	½ oz. Bonny Best\$0.20	oz. \$0.30	¹ / ₄ lb. \$1.00	lb. \$3.50
Saxa, 5 lbs., \$4.75	.30	1.00	Burbank (New) Extra Early	.40	1.30	4.50
Scarlet Globe, 5 lbs., \$4.00;			Chalk's Early Jewel	.30	1.00	3.50
10 lbs., \$7.75	.25	.85	Colossal	.60	2.00	7.00
Scarlet Globe Reselected	.30	1.00	Cooper's Special	.30	1.00	3.50
Scarlet Globe Greenhouse Special	.35	1.15	Crimson Cushion	.45	1.40	5.00
Scarlet Turnip White Tip	.25 .25	.75 .75	Dwarf Giant, contracted	.40	1.30	4.50
White Strasburg, 5 lbs., \$3.50	.25	.80	Earliana	.35	1.10	3.75
White Giant Stuttgart	.30	1.00	Early Detroit	.30	1.00	3.50
White Chinese (New Celestial)	.25	.75	Golden Ponderosa, contracted	.50	1.75 1.00	6.00 3.50
			Greater Baltimore, contracted	.30	.90	3.25
Rhubarb Seed	. ₁¼ lb.	lb.	Golden Husk, contracted	.45	1.50	
Victoria, 5 lbs., \$5.50\$0.10	\$0.30	\$1.00	Gulf State Market, contracted20	.35	1.10	3.75
~	φ0.50	φ1.00	June Pink	.35	1.15	4.00
Salsify	* / N	.,,	John Baer	.35	1.10	3.75
Oz. Mammath Sandwich Island \$0.15	1/4 lb.	lb.	King Humbert	.30	.85	
Mammoth Sandwich Island\$0.15	\$0.50	\$1.75	Livingston's Acme	.30	.85	3.00
Spinach		•	Livingston's Beauty	.30	1.00	3.50
Ask for Prices on Large Lots.	- / 11		Livingston's Buckeye State	.35	1.15	4.00
Oz. Bloomsdale Savoy, Long Standing,	¼ lb.	lb.	Livingston's Coreless	.35	1.15	4.00 4.00
5 lbs., \$1.55; 10 lbs., \$2.80\$0.10	\$0.15	\$0.33	Livingston's Dwarf Yellow Prince20	.35	1.10	3.75
Bloomsdale Savoy, Reselected,			Livingston's Favorite	.30	1.00	3.50
5 lbs., \$1.40	.10	.30	Livingston's Globe	.30	1.00	3.50
Imp. Thick Leaf Viroflay, 10 lbs., \$2.5005	.10	.28	Livingston's Golden Ball	.35	1.25	
Juliana, 5 lbs., \$1.55	.10	.33	Livingston's Golden Queen	.35	1.10	3.75
King of Denmark, 5 lbs., \$1.50	.10	.25	Livingston's Hummer '	.30	1.00	3.50
Nobel (Big Crop) (New), 5 lbs., \$1.55	.10	.33	Livingston's Imp. Dwf. Champion20	.35	1.15	4.00
New Zeland, 5 lbs., \$2.25	.15	.50	Livingston's Magnus	.35	1.15	4.00
Prickly-Seeded Winter, 5 lbs., \$1.25	.10	.28	Livingston's Manyfold	.30	1.00	3.50
Virginia Blight Resistant Savoy,			Livingston's Oxheart	1.25	4.20	15.00
5 lbs., \$1.15	.10	.25	Livingston's Paragon	.30	1.00	3.50
Victoria, 5 lbs., \$1.40	.10	.30	Livingston's Perfection	.30	1.00 1.40	3.50 5.00
Squashes			Livingston's Rosy Morn (New)	.45 .30	1.00	3.50
Oz.	1/4 lb.	lb.	Matchless	.30	1.00	3.50
Blue Hubbard\$0.15	\$0.35	\$1.25	Ponderosa, contracted	.45	1.40	5.00
Boston Marrow	.30	1.00	Red Head	.30	1.00	3.50
Cocozelle	.35 .35	1.15 1.15	Red Rock, contracted	.30	.90	3.25
Early White Bush Scallop (Patty Pan)	.25	.85	Trucker's Favorite, contracted20	.30	1.00	3.50
Fordhook	.30	1.00	Yellow Plum	.40	1.25	
Giant Golden Summer Crookneck	.35	1.15	Yellow Pear	.40	1.25	
Golden or Red Hubbard, 5 lbs., \$4.75	.30	1.00	Wilt Resistant To	nmatoe	2	
Gregory's Delicious	.35	1.15				11-
Hubbard, 5 lbs., \$4.75	.30	1.00	Hansing's Improved Marvel	oz.	1/4 lb.	lb.
Livingston's Pie, 5 lbs., \$4.00	.25	.85	1/4 oz., 65c\$1.25	\$2.00	\$7.50	\$28.00
Livingston's Improved Cushaw	.30	1.00	Marglobe	.45	1.40	5.00
Mammoth White Bush Scallop	.30	1.00	Marvel (From Merveille des Marches)	.30	1.00	3.50
Mam. Yellow Scallop (Golden Custard)	.30	1.00	Norton (Like Stone)	.30	1.00	3.50
		1.00	A TO A COLL CALLED A COLLEGE AND A COLLEGE A		1.00	2.50
Table Queen or Acorn	.30 .30	. 1.00	Norduke (From Duke of York)20	.30	1.00	3.50

Livingston's "True Blue" Flower Seeds For Florists

We have spared no pains in securing the very best Flower Seeds known to the trade. They are grown for us by specialists who have had years of experience and are situated where the climate is best suited to their perfect development. We receive hundreds of testimonials each season from customers who are more than satisfied with our "True Blue" Quality Flower Seeds. We test our seeds each season for purity and believe you take little risk in using them. Varieties not mentioned here will be found in our Annual Descriptive Catalog and from retail packet prices, we allow Florists a discount of 33-1-3 per cent.

Asters

For Full List of Asters See Our Seed Annual

Giants of California. Improved. This remarkable Aster bids fair to become a universal favorite. Characterized by the well-known Crego type of flower, combined with the Beauty Aster's long, non-lateral, branching stems, the California Giants, double type of Aster, stands at the head of the list in this type of flower. We offer this remarkable New Aster in separate colors and mixture.

½ oz. ¼ oz. oz. 1460 WHITE-Very large\$.50 \$.90 \$3.00 1461 LIGHT BLUE-Very delicate50 1462 DEEP ROSE-Rich shade50 1463 DARK PURPLE-Very distinct .. .50 .90 3.00 1464 MIXED-Above and others50

A most attractive new type, not en-Sunshine (New). tirely fixed but worthy of a place in every garden. Full description in seed annual. 1450 -White, 1451-Blue, 1452-Pink, 1454-Lilac. Pkt., 25c; ½ oz., 75c. 1456—Mixed. Pkt., 20c; ½ oz., 75c; ¼oz., \$1.25.

QUEEN OF THE MARKET—About 2 or 3 weeks earlier than most asters. 1440-Mixed, 1441-Scarlet, 1442 -Pink, 1443-Crimson, 1444-White, 1445-Dark Blue, 1446—Light Blue, ½ oz., 25c; ¼ oz., 40c; oz., \$1.25.

1397 HEART OF FRANCE-The best pure red Aster. In any light, natural or artificial, Heart of France is startlingly beautiful and will command instant admiration. $\frac{1}{8}$ oz., 35c; $\frac{1}{4}$ oz., 65c; oz., \$2.00.

PEONY FLOWERED PERFECTION—One of the most beautiful type, perfectly double flowers.

1390 FINEST MIXED—¹/₈ oz., 30c; ¹/₄ oz.,

50c; oz., \$1.50. 1398 SENSATION—This is the darkest red of all Asters. 1/8 oz., 35c; 1/4 oz., 65c; oz.,

CREGO-Comes into bloom just ahead of the late branching. 1407—Purple, 1408—White, 1409—Pink, 1414—Lavender, 1419—Mixed. 1/8 oz., 25c; 1/4 oz., 45c; oz., \$1.50.
1430 BETTY JUNG—A recent introduction of

the Semples type but having much larger flowers and longer stems. Color, bright rose-

pink. ½ oz., 35c; ¼ oz., 60c; oz., \$1.75. GIANT OSTRICH PLUME—1420—Azure Blue, 1417—White, 1421—Lavender, 1418— Rose Pink, 1423—Crimson, 1422—Dark Blue, 1416—Mixed. ½ oz., 25c; ¼ oz., 45c; oz., \$1.50.

1406 PEERLESS PINK-The introducers of this variety state that it is midway between Crego and the Late-Branching varieties and of a beautiful shade of pink. It blooms a little ahead of the Late-Branching and produces its flowers on long stems. 1/8 oz., 35c; 1/4 oz., 65c; oz., \$2.00.

1491 ROYAL—Mixed. 1/8 oz., 30c; 1/4 oz., 50c; oz., \$1.75.

ROCHESTER-The Rochester Asters are of the Crego type, but are larger and with longer stems. 1493—Shell Pink, 1483—White, 1495 — Lavender, 1484 — Purple, 1482 — Mixed. ½ oz., 35c; ¼ oz., 65c; oz., \$2.00.

1490 Livingston's Superb Mixture. This mixture includes the includes the

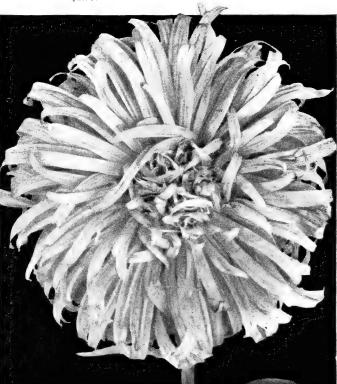
cream of not only this list but also contains every sort from our complete collection, which you will find in full in our Seed Annual. Our most elegant mixture in Asters. Height about 2 feet. 1/8 oz., 35c; 1/4 oz., 60c; oz., \$1.75.

AMERICAN BEAUTY—The plants are of very strong, vigorous growth, from 2 to 3 feet high. Commencing to bloom in early September, they last until destroyed by frost. The large flowers, of the Semples type, are borne on long, stiff stems, often measuring 2 feet. 1/4 1/8

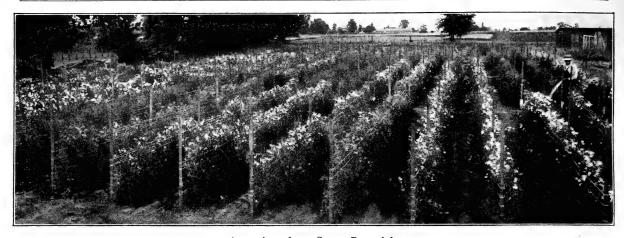
OZ. oz. oz. 1392 LAVENDER—Light grayish lavender.....30 .50 1.50 1393 SEPTEMBER BEAUTY-Flesh-pink ...30 1394 PURPLE—Fine deep purple30 1395 WHITE—Giant glistening white30 1399 CARMINE-ROSE—(Original Beauty) 30 .50 1.50 1396 MIXED—All colors30 .50 1.50 SEMPLES GIANT BRANCHING—Stands at the head

of the list both for the home garden and as a florist's flower. 1403-White, 1404-Crimson, 1401-Lavendar, 1402—Purple, 1405—Shell Pink, 1400—Mixed. 1/8 oz., 25c; $\frac{1}{4}$ oz., 45c; oz., \$1.50.

KING-In form the flower is entirely distinct from any other variety. 1378-White. 1379-Pink. 1380-Violet. 1381-Rose. 1382-Mixed. 1/8 oz., 30c; 1/4 oz., 50c; oz., \$1.75.



Giants of California



A portion of our Sweet Pea trials

Livingston's Superior Sweet Peas

New Orchid-Flowered or "Spencer" Varieties

- 2575 MARY PICKFORD-A new, beautiful, light and dainty cream pink, with faint suffusion of salmon. See Seed Annual for full description. Pkt., 20c; oz.,65c;¾ lb., \$1.25.
- 2578 CAMPFIRE— The most vivid color in standard varieties of Sweet Peas. An extremely bright scarlet. Entirely sun proof. Oz., 35c; ½ lb., 90c.
- 2626 KING WHITE—A grand novelty of recent introduction. It is of the most up-to-date Spencer type. See Seed Annual for full description. Oz., 30c; ¼ lb., 90c; lb., \$2.50.
- 597 HAWLMARK PINK— An exceptionally free-flowering vigorous grower of excellent habit. Undoubtedly one of the finest varieties now in cultivation. The color is a rich bright rose-pink, deeply flushed and shaded salmon. Oz., 30c; 1/4 lb., 90c; lb., 2597 HAWLMARK PINK-\$2.50.
- 2599 ROYAL SCOTT—A true orange-cerise-scarlet. Producing freely four-flowered stems. No other Sweet Pea approaches it in brilliancy of color. Oz., 30c; 1/4 lb., 90c; lb., \$2.50.
- **2**598 **PICTURE**-- A most vigorous grower and very floriferous. It is a most beautiful pink color suffused apricot. Altogether dif-ferent from the ordinary pale cream-pinks and having a deeper flush of color on the wings. Oz., 30c; ½ lb., 90c; lb., \$2.50.
- 2601 MRS. TOM JONES—Large, well-waved flower of excellent form. A real azure-blue, beautifully waved and of great substance. Oz., 30c; ½ lb., 90c; lb., \$2.50
- 2595 VALENTINE—The large, well-formed flowers are of an attractive deep blush-pink color. Beautifully waved and well placed on long stout stems generally carrying four fine blooms. It is unsurpassed for cutting or exhibition purposes. Oz., 25c; 1/4 lb., 75c; lb., \$2.25.
- 2594 MAJESTIC CREAM—The long-stemmed, prettily waved flowers are of a deep cream color. The best of its class. Oz., 25c; ¾ lb., 75c; lb., \$2.25.
- 2600 WARRIOR— Flowers are very large and of fine form. The color is a rich deep maroon. Those who like the dark shades will appreciate this color. Oz., 25c; ¼ lb., 75c; lb., \$2.25.
- 2592 HERCULES—A giant Countess Spencer. The large, well-formed flowers are magnificent and the color beautiful, being a bright clear pink on white ground. Oz., 25c; ¼ lb., 75c; lb.,
- 2593 GEORGE SHAWYER—This superb variety is a grand, gigantic, orchid-flowering Spencer. The flowers are well waved, of fine form, with standard orange, shaded salmon, and wings of a pure salmon rose, which makes it most beautiful. Oz., 30c; a pure salmon rose, w 1/4 lb., 90c; lb., \$2.50.
- 2584 ASTA OHN SPENCER—Finest lavender Spencer Sweet Pea grown. Comes remarkably true to type, producing the elegant, bold, wavy flowers in greatest profusion. Oz., 25c; ¼ lb., 75c;
- 2590 WHITE SPENCER- Without doubt the largest and most magnificent white Sweet Pea ever introduced. The vines are root completely covered with mammoth flowers. Oz., 25c; ½ lb., 75c; lb., \$2.25.
- 2583 KING EDWARD SPENCER-Largest and best Scarlet. Oz., 25c; 1/4 lb., 75c; lb., \$2.25.

- 2613 MRS. ROUTZAHN SPENCER-Apricot or buff.
- 2615 DAINTY SPENCER-White with pink edge.
- 2591 BLANCHE FERRY SPENCER—Pink and white.
- 2625 MARGARET ATLEE—Salmon-pink. 2588 MIRIAM BEAVER-Soft shell pink.
- 2614 ROYAL PURPLE-The best purple Spencer.
- 2628 WEDGEWOOD-Lovely light blue.
- 2627 ILLUMINATOR-Rich glowing cerise-salmon. Prices of above: Oz., 25c; 1/4 lb., 75c; lb., \$2.25.
- 2630 SPENCER MIXED-All of the best-named sorts, also many rare new hybrids in lavender, blue, striped, mottled, purple, maroon and many other shades are included in this superb mixture. All flowers are of extremely large size typically frilled and waved, and very lovely.

 Oz., 25c; 1/4 lb., 60c; lb., \$2.00.
- 2540 Livingston's "Special Mixture." The very newest and most desirable colors and shades are included, mixed in such proportions as to give a perfect blend. Oz., 25c; ½ lb., 65c; lb., \$2.25.
- 2542 LIVINGSTON'S GILT EDGE MIXTURE OF Grandiflora Varieties—This is a very superior mixture, made up of over 50 of the finest named varieties; all bright colors. Oz., 10c; ½ lb., 30c; lb., 85c.

Extra Early Flowering Spencer

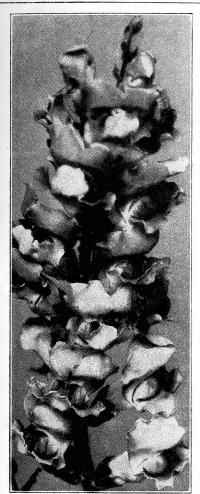
It has been the opinion of some that this class of Spencers does It has been the opinion of some that this class of spencers does well only under greenhouse culture, but this is a mistaken idea. The extra early flowering type does equally well outside, the only difference being that the blossoms are just a little smaller. By planting the standard Spencers and extra early flowering in our trial grounds at the same time, we found that the latter was in full bloom fully two weeks ahead of the standard Spencers. The extra early sweet peas are a real addition to the garden of those who want flowers early.

want	nowers early.		
			¼ lb.
2 561	GLITTERS—Bright cerise scarlet	.50	\$1.50
2562	HARMONY-Clear Lavendar	.60	1.75
2563	TORCH—Salmon orange	.50	1.50
2564	ZVOLANEK'S PINK-Deep rose pink	.60	1.75
2 565	SNOWFLAKE—Pure white	.40	1.25
2566	YARRAWA-Rose pink bicolor	.45	1.40
2 568	SUPERIOR PINK—Flushed Salmon	.75	2.25
2570	BLUE BOY-A clear blue	.60	1.75
2571	EARLY KING-A true crimson	.50	1.50
2572	WHITE HARMONY-Black Seeded	1.25	4.00
2567	EARLY FLOWERING—Mixed	.40	1.40

Hardy Sweet Peas

Showy, free-flowering perennial. Blooms continuously from early spring until midsummer. Although lacking fragrance, they are very valuable because they will last almost indefinitely. A very vigorous grower, often growing 8 to 10 feet, and bearing large clusters of beautiful flowers.

- 2550 WHITE-Pearly white.
- 2552 RED-Reddish purple.
- 2551 PINK-Rich rose-pink.
 - Above separate colors, pkts., 15c; 1/4 oz., 45c. oz., \$1.50
- 2553 MIXED—All colors mixed. Pkt., 15c; 1/4 oz., 35c; oz., \$1.25.



ANTIRRHINUM

Antirrhinum (Snapdragon)

1338 Geneva Pink [New.] A most superb Snapdragon. The plants are of robust growth, carrying spikes of large, beautiful, glistening rose-pink flowers well set along the stem. One of the best for growing under glass and also well adapted for outdoor culture. Our seed is from the originator's stock. Pkt., 50c; 1/32 oz., \$1.00.

Giant-Flowered Maximum

This wonderful new group far surpasses anything yet introduced. They are slightly taller than the Majus group. The flowers are of magnificent size. The group, as a whole, is slightly variable in size and color.

1/8	oz.	½ oz.	oz.
1332 OLD GOLD—Deep golden yellow\$.45	\$.85	\$3.00
1333 CANARY BIRD—Canary-vellow	.45	.85	3.00
1334 PURPLE KING—Deep glowing purple	.45	.85	3.00
1335 COPPER KING—Velvety copper-scarlet	.45	-85	3.00
A 1335 RUBY—Velvety Ruby Red	.45	.85	3.00
1336 THE ROSE—Begonia-rose	.45	.85	3.00
1337 SNOWFLAKE—Pure white, yellow lip	.45	.85	3.00
1350 MIXED—All colors in splendid mixture	.45	.85	
1352 SILVER PINK-A beautiful shade of pearly pink	.40	.75	2.75
1346 LARGE-FLOWERING MAJUS, MIXED—An eleg	ant	assortin	ent of
innumerable rich colors and shades. 1/8 oz., 20c; oz., 75	c.		

Petunia

2238 LIVINGSTON'S ELITE MIXTURE OF SINGLE PETUNIAS-So much interest is being displayed in Petunias at the present time that we have prepared for our customers, in this splendid mixture, a combination of the large, deep-throated varieties, together with those beautiful fringed and ruffled sorts of dainty colors and markings; also the deep blood-red (nearly black) and the exquisite rose-pinks, some with yellow borders. We are sure all will be delighted with this wonderful mixture. Pkt., (about 50 seeds) 20c; 1/32 oz., \$3.00.

2239 Theodosia.

The all-purpose single ruffled Petunia. Color is a rosy pink, with free bloomer and is adapted for either bedding or pot culture. Pkt., (50 seeds) 25c; 100 seeds, 40c.

2243 Coppery Red. Very attractive new shade having giant ruffled flowers with bronze throats. Pkt., (50 seeds) 25c; 1/64 oz., \$2.50.

241 Dwarf Giants of California.

A dwarf, sturdy-growing type especially suited to pot-culture. Beautifully ruffled A mixture of most desirable colors. Pkt., (50 seeds) 20c; 1/64 oz., \$2.00. 2241 Dwarf Giants of California.

2246 LIVINGSTON'S SUPERB DOUBLE MIXED—Our best mixture of all varieties including striped, blotched and fringed sorts. Pkt., (25 seeds) 25c; 1/64 oz.,

Nasturtiums

Dwarf or Bedding

2130 LIVINGSTON'S "GLORY OF THE GARDEN" MIXTURE—Our best mixture of the dwarf varieties. It is composed exclusively of the most elegant, largeflowered sorts; brilliant colored flowers in every shade. Oz., 15c; ½ lb., 40c; lb., \$1.25. 2150 MIXED DWARF—Oz., 15c; ½ lb., 35c; lb., \$1.00.

Tall or Climbing

2100 LIVINGSTON'S TOP NOTCH MIXTURE-For many years this mixture of Nasturtiums has been our special pride. We cannot praise them too highly. Oz., 15c; ½ lb., 35c; lb., \$1.25.

2094 MIXED TALL—For the low price, this mixture is very choice. Oz., 10c; ½ lb., 30c; lb., \$1.00.

Livingston's Mammoth Pansies

Our Pansy Seed is the best to be obtained. This Favorite Flower is one of Our Specialties.

The following varieties and mixtures are secured from special Pansy growers in the United States, England, France and elsewhere. We recommend them with the greatest confidence.

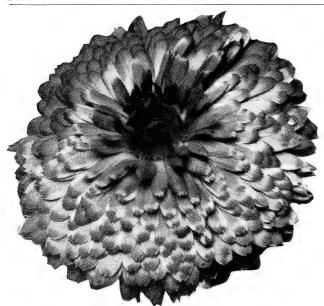
2175 Livingston's Extra Fancy Mixture.

This seed is saved from the largest and finest colored flowers of the most perfect form and velvety texture. It produces only the choicest colors and shades, the most beautiful forms, and the finest velvety flowers. For years this mixture has been one of our specialties. 16 oz., \$1.00; ½ oz., \$1.50; oz., \$8.00.

2193 LIVINGSTON'S SPECIAL FLORIST'S MIX-TURE-This mixture has been carefully prepared to meet the florist's need. It contains only our finest largeflowering sorts in the light and dainty shades. Mammoth in size, exquisite in coloring, perfection in form and texture. 18 oz., 50c; 34 oz., \$1.60; oz., \$6.00. 2180 Swiss Giant Mixture [New]. Swiss Giants are of recent introduction, coming direct from Switzerland. mammoth New strain is composed of well-rounded, per-

fectly shaped flowers, thick velvety petals, with a wide range of colorings and markings. One of the outstanding features of this wonderful strain is that the long, stiff stems hold the flowers well above the foliage; and the fact that the blooms retain their size throughout the entire season. Pk., 50c; 16 oz., \$1.75; 1/8 oz., \$2.50; oz.,

2177 GIANT TRIMARDEAU MIXTURE-A very fine mixure of all the largest flowering types. 1/8 oz. 65c; 1/4 oz., \$1.00; oz., \$3.00.



CALENDULA Orange King (Ball Strain)

Delphinium

HARDY PERENNIAL LARKSPUR

One of our most brilliant and effective hardy garden plants. Of late years the size and colors of the flowers have been wonderfully improved. Persistent bloomers, even in the driest seasons. Height, 2 to 4 feet.

1726 NEW GIANT-FLOWERING HYBRIDS. These magnificent hybrids, 26 NEW GIANT-FLOWERING HYBRID. These magnificent hybrids, the grandest of Delphiniums in existence, produce splendid spikes of immense flowers, semi-double and double. Flower-spikes are from 2 to 5 feet in length. The colors are very beautiful, ranging from pure white through all the shades of lavender and blue. Mixed colors, ½ oz., 35c; ¼ oz., 60c; oz., \$2.00.

1728 BELLAMOSA. A dark blue form of the popular light blue Belladonna. It is identical in habit of growth, freedom of bloom, and has all the good qualities of the former, but with intensely rich, deep blue flowers. 1/8 oz. 1.45, 1/4 oz. 1.80, oz. \$3.00.

1734 BELLADONNA. Light sky-blue flowers, with light centers; a very fine variety. Height, 4 feet. ½ oz. .45, ¼ oz. .80, oz. \$3.00.

Zinnia

LIVINGSTON'S MAMMOTH- FLOWERING PRIZE

The splendid large-flowering Zinnias represent a very high perfection his flower. We offer the following splendid separate colors and our elegant mixture

	√4 oz.	OZ.					
2700 Mammoth Crimson	\$0.20	\$0.60					
2701 Mammoth Dark Purple	.20	.60					
2702 Mammoth Flesh-Pink	.20	.60					
2704 Mammoth Pure White	.20	.60					
2706 Mammoth Golden Yellow	.20	.60					
2707 Mammoth Scarlet	.20	.60					
2710 LIVINGSTON'S MAMMOTH-FLOWERING							
PRIZE MIXTURE	.15	.40					

DOUBLE DAHLIA-FLOWERED

This splendid new Zinnia will greatly increase the popularity of this flower. I's oz. 1/4 OZ. OZ. 2713 Oriole. Orange and Gold Bicolor..... 2.50 2.50 2.50 2.50 2.50 2.50 2.50 Calendula (Pot Marigold)

One of the easiest grown, most showy, and free-flowering, hardy annuals, producing a fine effect in beds or mixed borders; blooms all the time; fine for cut flowers.

1525 ORANGE KING. It has fine stems, immense double flower of a glowing orange. 1/4 oz., 35c; oz., \$1.15.

1529 FINE DOUBLE MIXED Contains the choicest sorts. 1/4 oz., 15c; oz., 30c.

Aquilegia (Columbine)

Exceedingly showy, early blooming, hardy plants; always favorites, and of easiest culture. The graceful long-spurred flowers are very brilliant. They delight in the moister portion of the garden. The range of colors and shades has been largely increased. Hardy perennial. Height 1½ to 2 feet.

1354 LONG-SPURRED SINGLE HYBRIDS. This splendid mixture of Long-spurred Aquilegias will be found very superior. The very elegant, large, brilliantly colored long-spurred flowers range through every shade known in Aquilegias. 1/8 02.,

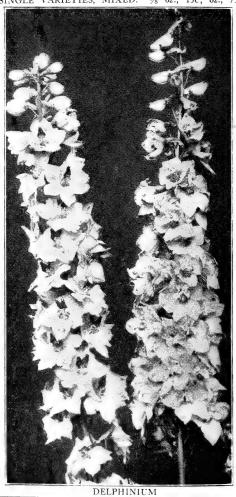
35c; oz., \$2.25. 1355 MRS. SCOTT ELLIOTT'S STRAIN OF LONG-SPURRED

This strain has received awards whenever exhib-HYBRIDS. This strain has received awards whenever exhib-ised. The blooms are of large size and the spurs very long. Colors range through a most harmonious mass of shades seldom seen in other flowers. There are no crude or jarring tints. 1/16 oz., 60c; ½ oz., \$1.00; oz., \$6.00.

1356 NEW LONG-SPURRED ROSE QUEEN. Large-flowered, long-spurred flowers, shading from light pink to dark rose, with white center. ½ oz., 75c; oz., \$4.00.

1368 CAERULEA. A beautiful blue. 1/8 oz., 40c.

1360 DOUBLE VARIETIES, MIXED. ½ oz., 15c; oz., 75c. 1362 SINGLE VARIETIES, MIXED. ½ oż., 15c; oz., 75c.



Larkspur, La France

1939 The seasons novelty. We have no hesitancy in offering this novelty to our customers as the best color for florists use. The large, well-formed double flowers, well placed on long stems, are of a pleasing salmon pink, and without question is the most striking color of all the tall stock-flowered varieties. It is a much more vigorous grower and is more resistant to mildew than any of its class. The introducer says "La France came true the first season it flowered and has continued to remain pure line the three years we have had it under observation". Pkt., 25c; ½8 oz., 85c; oz., \$5.50.

LIVINGSTON'S "TRUE BLUE" FLOWER SEEDS

GENERAL LIST FOR FLORISTS

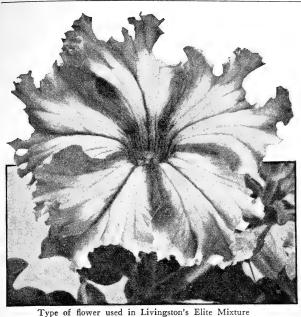
For Full Description See Our Seed Annual

Suggestions For The Road Side Market

Why not beautify the market stand, make it more attractive, and increase your profits with flowers? Use the beautiful Perennials for early cut flowers—Aquilegias, Calliopsis, Campanulas, Delphiniums, Dianthus, Lupinus, Sweet Williams, etc. The ever attractive Annuals, Asters, Antirrhinums, Calendulas, Cosmos, Larkspurs, Marigolds, Phlox, Petunias, Scabiosas, Zinnias and many others equally beautiful and valuable. There are great profits in cut flowers. Try it.

	Ageratum		Candytuft	
	¹⁄8 oz. oz.	. ¼ lb.	¹⁄8 oz. oz.	¼ lb.
1312 1320	Blue Perfection, Dwarf		1545 Large-flowering Dwarf, Mixed\$0.15 \$0.60	\$2.00
	Aylssum	\	1547 Rose Cardinal	
1225	Maritimum (Sweet Alyssum)	1/4 lb. \$1.00	Flowered	1.50
1325 1327	Little Gem, White, very	2.00	1553 Odorata	.75
1329	Saxatile Compactum, hardy		Carnation	
1330	Spring blooming .15 .75 Lilac Queen .20 1.10		1/8 oz. oz.	¹⁄₄ lb.
	Antirrhinum		1586 Livingston's Peerless Mixture\$0.+0 1586 Livingston's Margaret, double Mixed	******
	See page 23.		1588 Marguerite, Double Yellow	<i>b</i>
	Aquilegia See page 24.		1590 Chabaud New Giant Perpetual	
	Asparagus		1594 Red Grenadin	******
	½ oz. oz.	1/4 lb.	½ oz. oz.	¼ lb
1372	Plumosus manus, 75c per 100 seeds; 1000 seeds, \$4.50		1600 Thompsoni Magnificia, Ostrich Plume Celosia\$0.15 \$0.75	
1374	Sprengeri, trailing, 25c per 100 seeds; 1000 seeds, \$1.25.		1602 Gold Plume	
	Asters		1609 Glasgow Prize (Comb variety)	
	See page 21.		Centaurea	
	$oxed{Balsam}_{rac{1}{2} oxed{8} ext{ oz.} } oxed{\circ z.}$	¼ lb.	7/8 oz. oz. 1616 Bachelor's Button, mixed	1/4 lb. \$0.90
500	Livingston's Premimum Mixed\$0.15 \$0.75	\$2.00 1.50	1617 Cyanus, Emperor William, blue	2.2
1504	Double Mixed Balsams		1620 Giant Imperialis, mixed	1.50
1518	Apple and Pear		1627 Livingston's Choice Mixture	
522	Begonia Gracilis, Luminosa, pkt25. 1/64 oz. \$1.25.		1629 Candidissima, white leaves	******
	Vernon, fine for bedding and pot	½ oz. \$2.00	1/16 oz. ½ oz.	02
	Bellis Perennis—Double Daisies	φ2.00	varieties	.50
	¹ / ₈ oz. oz.	1/4 lb.	Cosmos	
712	Montrosa mixed		1669 Double Crested,	¼ lb
	Calendula See page 24.		Mixed	1.50
	Calliopsis		1677 Ex. Early Flowering, pink	1.50
520	Hybridia Superba	1/4 lb.	1670 Ex. Early Flowering, mixed	1.50
1530	Golden Wave, Drummondi	.75	1680 Lady Lenox, enormous pink	.75
1536	Mixed Dwarf Sorts	.90	Coleus	
1540	Perennial Coreopsis Lancelota	.,,	1/16 oz. ½ oz. 1663 Fine Mixed Hybrids	
1560	½ oz. 0z. Livingston's Prize Mixture	¼ lb.	1662 Extra Fine Mixed Hybrids	
1561	Calycapthema		Delphinium	
1564	Single Mixed		$egin{array}{c} ext{See} & ext{page} & 24. \ extbf{Daisy} \end{array}$	
1566 1568	Pyramidalis, Carpatica Mixed—Hardy .35 2.00 .20		¹ / ₈ oz. oz.	1/4 lb
	Canna	1/4 lb.	2433 Shasta Alaska	\$6.00
1580	Large Flowering, French Mixed \$0.25	\$0.85	1/8 OZ. OZ.	¼ lb
	Cyclamen	φυισσ	1760 Livingston's double fine mixed	
1604	1/16 oz. oz.	1/4 lb.	1777 Livingston's Mixture	
1684 1683	Persicum, finest mixed \$0.60 \$8.00 Giganteum, mixed 1.50 12.00		1778 Double Grass or Spice Pinks	******
	Cobaea Scandens	I/a lb	(Blue Lace Flower) 1/8 oz. oz.	1/4 lb
1658	Blue, beautiful tender climber \$0.15 \$0.50	1/4 lb.	1780 Caerulea	
			e,	

20	LIVINGSION S	V HOLESA	ALE I K	ICES I	OK WIARREL CARDENERS .		
	Digitalis or Fox Glov				Linum (Flax)		
1782	Gloxiniaeflora\$0.20	z. oz.) \$1.25	¼ lb.	1961	Perenne, Blue\$0.25	oz. \$1.25	¼ lb.
1786 1788	Monstrosa				Lobelia	V	
1700	Dracaena	1123			¹⁄8 oz.	oz.	1/4 lb.
	1/8 O	z. oz.	1/4 lb.	1958 1962	Crystal Palace Compacta	\$2.50 .75	*******
1798	Indivisa\$0.15	\$0.75	*******	1964	Mixed Compacta Sorts	2.00	
	Eschscholtzia (California F		* / 11		Lupinus (Lupine)		
1804	Golden West\$0.10	\$0.35	¼ lb.		ANNUAL SORTS 4 oz.	oz.	¼ lb.
1806 1808	Finest Double Mixed	.50		1965 B1969	Hartwegi roseus	\$0.75 .75	•
1811	Bush Eschscholtzia			1966	Hartwegi coelestinus	.75	
	Fuchsia	ed 100 see	a	B1960	5 Hartwegi, Mixed	.75	
1826	Single and Double Mixed\$0.25			10/7	Polyphyllus, White	oz.	¼ lb.
	Feverfew (Matricaria			1967 1968	Polyphyllus, Blue	\$0.75 .75	*******
1824	Double White Feverfew\$0.15	z. oz. 5 \$0.50	¼ lb. \$1.25	1969 1970	Polyphyllus, Rose	1.00 .75	*******
	Gaillardia				Lychnis		
1830	Single Annual Sorts, mixed \$0.15	z. oz. \$0.30	¼ lb. \$1.00	1071	¹ / ₈ 0Z.	oz.	¼ lb.
1832	Lorenziana, double mixed,			1971	Finest Mixed Hybrids\$0.25	\$1.25	*******
1834	annual		1.25		Marvel of Peru	1/4 lb.	lb.
1836	Perennial		1.00	1997		\$0.60	\$1.50
	Geraniums				Marigold		
1842 1846	Finest MixedApple Scented	¹ /8	oz.\$0.75	1972	Lemon Ball\$0.20	oz. \$0.60	1/4 lb. \$2.00
1070	Globe Amaranth	100 3000	. ο φυίτυ	1973 1978	Orange Ball	.60 .50	2.00 1.00
		z. oz.	¼ lb.	1980	African double tall mixed	.40	********
1848 1850	Red 1849 Pink	\$0.50 .50	*******	1984 1988	Legion of Honor	.35 .35	.90 .90
	Gypsophila			1990	Dwarf Double Mixed, French	.35	1.00
1876	Elegans, Alba, Paris Market		⅓ lb. .75		Mignonette	oz.	¼ lb.
1878	Paniculata, fine cut flower	.40	*******	2001 2006	Red Goliath \$0.20 Golden Machet .15	\$1.00	
1879	Heliotrope			2011	Reseda Odorata (Sweet		*******
	1/g O:	z. oz.	⅓ lb.	2016	Mignonette)	.20 .50	
1880 1884	Lemoine's Giant Hybrids\$0.35 Finest Mixed20	\$2.00 1.25	*******		Moonflower		
	Helichrysum			2038	Northern Light	oz. \$0.35	¼ lb. \$1.00
1885	Golden Globe, A1885 Canary	z. oz.	¼ lb.	2040 2042	White-seeded	.40	1.50 1.25
	Yellow\$0.15		\$2.50	2072	Myosotis	•+0	1.23
1886 1887	Silver Globe, A1886 Fireball	.75	2.50		1/16	½ oz.	Oz.
A1888	Carmine	.75 .75	2.50 2.50	2050	Palustris, Perennial Forget-Me-Not\$0.25	\$0.60	\$2.00
A1889	Salmony Red, 1890 Scarlet	.75	2.50	2051 2054	Alpestris, blue	.60 .60	2.00 2.00
1891 1888	White	.75	2.50 2.50	2058	Finest Mixed	.25	.75
1000	Hollyhocks	, ., .	2.50		Phlox		
	Tonynocks	z. oz.	¼ lb.	2265	Drummondi, finest mixed\$0.15	oz. \$0.75	1/4 lb. \$2.50
1896 1897	Double Black\$0.30 Double Lemon-Yellow30	\$0.90 .90	\$2.75 2.75	2267 2269	Grandiflora, Prize Mixture	1.40 1.40	3.25
1898 1900	Double White	1.00	3.00 2.75	2270 2271	Brilliant Scarlet	1.40 1.40	*******
1904	Double Scarlet	.90	2.75	2273	Pure White	1.40	
1901 1905	Double Crimson	.90	2.75 2.75	2274 2278	Star of Quedlinburg	1.40	*******
1908 1910	Livingston's Prize Mixture	.75	2.50 2.50	2285	Hardy Perennial	3.00	*******
1913	Mixed Annual Everblooming		2.00		Platycodon	oz.	¼ lb.
	Larkspur			2297	Grandiflora, mixed\$0.35	\$2.00	,4 151
1939	La France (New), Salmon Pink \$0.85	z. oz. \$5.50	1/4 lb.		Poppy ½ oz.	07	1/4 lb.
1940	La France (New), Salmon Pink \$0.85 Description in Seed Annual.	.85	*******	2300	Peony Flowered mixed\$0.10	oz. \$0.35	
1942	Stock-flowered, White	.85	*******	2318 2316	American Legion	.75 .35	*******
1941 1943	Stock-flowered, Dark Blue	.85		2311 2308	Double Annual Sorts, mixed	.35	•
1944 1949	Stock-flowered, Mixed		2.40	2323	mixed	.35	*******
1951	flow., mixed	.75	3.50	2332	Double Hardy Perennial Iceland	1.40	
1953	Double Tall Rocket		*******	2330	Iceland, Single	.90	
	Lantana		7/11	2335 2333	Oriental Hybrids	$\frac{1.25}{1.00}$	
1938	Finest Mixed \$0.15	z. oz. \$0.65	⅓ lb. \$2.00		Portulaca		,
	Lilium			2340	Single, large flowering,	oz.	1/4 lb.
1960	Regale\$0.50	z. oz.) \$3.50	1/4 lb.		mixed	\$0.75 2.00	\$2.00 5.00
-,00	o	40.00		-5,12	interior in interior in	2.00	3.00



Type	of	flower	used	in	Livingston's	Elite	Mixture	
Petunia								

2258 2242 2244

2250

	1/64 oz. 1	/32 oz.
2238	Livingston's Elite Mixture\$1.75	\$3.00
2241	Dwarf Giants of California, Mixed 3.50	6.00
2243	Coppery Red, with bronze throat 2.50	4.50
2246	Superb Double Fringed Mixed 3.00	5.50
2239	Theodosia. Rosy Pink, Golden throat. 100 seeds .90. 50	0,\$3.00
	1/16 oz. ½ oz.	Oz.
2245	Rosy Morn\$0.25 \$0.80	\$3.00
2247	Rose of Heaven	2.50
2259	Balcony, White	4.00
2260	Balcony, Rose	4.00
2261	Balcony, Red	4.00
2262	Balcony, Blue	4.00
2263	Balcony, Mixed	4.00
2256	Hybrida, striped, blotched,	
	01 1 1 1 10 05	71

.25

1/4 lb.

oz.

2.50

lb.

2230	baskets and vases	.40	1.40
2240	Superb Single Fringed Mixed 1.25		
2248	Pride of Portland 2.50		
	Primula		
	1/16 oz.	oz.	1/4 lb.
2352	Obconica, grandiflora\$0.75		

	Pyrethrum			
2360 2361	Roseum Pink	50	oz. \$3.50 3.50 4.00 2.00	1/4 lb
	Ricinus			

2370	Zanzibariensis, mixed\$0.15 \$0.45	
2371	Bourbonensis	
2373	Gibsoni	
2377	Fine Mixed	1.25
	Salvia	
	¹/8 oz. oz.	¼ lb.
2384	Splendens, Scarlet Sage,	
	lb., \$22.00 \$2.00	\$6.50
2386	Bonfire, lb., \$30.00	9.00
2388	America	
2398	Zurich	
	Statice	
	1/4 oz.	oz.
2450	True Blue\$0.25	\$0.75
2452	White	.75
2451		.75
	Rosea Superba	.65
2453	Mixed	.03

True Blue	\$
white	
	ba
MIXCU	
	Stokesia Cyanea

2436 A valuable hardy perennial.....

oz.	¼ lb.	
1.10		

	Scabiosa—Large Flowerin	ıg	
	Shasta (New)\$0.25	oz.	1/4 lb.
2402	Shasta (New)	\$1.00	
2404		.30	1.00
2406 2408	Large Flowering; Azure Fairy	.50	1.25
2412	Large Flowering, Piery Red	•+0	1.45
2112	Large Flowering; Azure Fairy	.40	1.25
2414	Large Flowering; Golden		
		.40	1.25
2418	Large Flowering; Flesh	.40	1.25
2420	Large Flowering; Lilac	.40	1.25
2421 2424	Large Flowering; Cherry Red 10	.40	1.25 1.25
2424	Hardy Scabiosa	4.00	1.23
4740		4.00	*******
	Salpiglossis	07	1/4 lb.
2400	Mixed 5/8 oz. \$0.15	\$0.75	74 10.
4,00		ψ	
	Schizanthus		
	Mixed\$0.10	oz.	¼ lb.
2427	Mixed\$0.10	\$0.35	*******
	Smilax		
		07	I/ Ib
2435	New Crop, lb., 3.00\$0.10	\$0.35	¼ lb. \$1.00
2133		φοιοσ	Ψ
	Stocks		
	1/8 oz.	oz.	¼ lb.
2440	T TO 11		,4
	Ten-Week Mixed\$0.25 Giant Perfection, Mixed	\$1.40	*******
2448	Giant Perfection, Mixed	2.25	
	Sweet William		
	™ v minum 1/8 oz.	oz.	1/4 lb.
2637	Livingston's Miracle Mixture\$0.25	\$1.50	/4 10.
2640	Holborn Glory	.75	
2643	Double Mixed	.60	2.00
2646	Single, mixed	.35	1.00
2648	Double and Single Mixed	.50	1.50
	Thunbergia		
	I fluffbergia	07	1/4 lb.
2654	¹ / ₈ oz. Mixed\$0.15	\$0.60	\$2.00
		•	•
	Verbena		
	¹⁄8 oz.	oz.	1/4 lb.
2662	Mammoth Defiance scarlet \$0.20	\$1.25	\$4.00
2663	Mammoth, Blue varieties	1.25	4.00
2664	Mammoth, Striped	1.25	4.00
2665	Mammoth, Pink Shades	1.25	4.00
2666	Mammoth, White	1.25	4.00
2668	Mammoth, Blue varieties. 20 Mammoth, Striped 20 Mammoth, Pink Shades. 20 Mammoth, White 20 Mammoth, Purple 20 Mammoth, mixed 20	1.25 1.15	4.00 3.50
2670		1.13	3.30
	Vinca		
		OZ.	¼ lb.
2680	Rosea, mixed\$0.20	\$1.10	******
2679	Rosea, bright rose	1.10	
2677	Rosea, Alba, white rose eye	$\frac{1.10}{1.10}$	*******
2678	Alba, pure white	1.10	
	and a		



Zinnias listed on page 24.

High Grade Garden Tools

All Prices subject to market changes

Planet Jr. Star Pulverizer, Cultivator and Weeder

Greatest tool ever offered for preparing the seed-bed. Smooths and "fines" the soil, putting it in the best possible condition for seeding. More thorough and rapid than the ordinary garden rake. Width of cut 7½ inches. The star discs break up the soil and the oscillating blade pulverizes and levels it, at the same time cutting off the weeds directly beneath the Surface. Works equally well forward or backward. As a cultivator it can be used right after a rain without leaving the soil lumpy. Price \$3.00, not prepaid. Shipping weight Greatest tool ever offered for g the seed-bed. Smooths and Planet Jr. Star paid. Shipping weight 6 lbs. Pulverizer, Cultivator and Weeder.

Asparagus Knife



No tool equals it for gathering asparagus and for removing dandelions, plantain, dock, etc., from the lawn. Drop forged

the lawn. Drop forged 40c each; \$4.00 per cutlery steel. Best tool on the market. dozen, not prepaid.



ORDINARY, 5-in., 15c; 6-in., 20c, postpaid. PRESSED STEEL, 6-in., 45c, postpaid. FORGED STEEL, 5-in., 60c; 7-in., 75c, postpaid. Be sure to state size wanted.

Dibbers

Iron Handle Steel Point. Very strong. 60c each; $\frac{1}{2}$ doz., \$3.50. Not prepaid. Shipping weight 2 lbs.



EXCELSIOR WEEDER-Very useful for weeding seed beds; stirring soil in hot-beds, cold frames, etc. 25c each, postpaid. 1/2 doz., \$1.00, not postpaid.



Hazeltine Weeder

Τn general tempered 7/6 Blade tempered 7/8 inch wide and 1/8 inch thick, sharpened on all edges. 35c each, postpaid. Doz., \$3.00, not postpaid.

Steel Hand-Weeder No. 240



Blades are made from high-grade "clock spring" steel, ground and tempered. One edge is serrated and sharpened and blade is riveted to steel handle. A very popular tool with florists, market gardeners, onion-growers, etc. 25c each, postpaid. ½ doz., \$1.25; doz., \$2.25, postage extra. Shipping weight 3 pounds per dozen.

Cyclone Seeder

STRONGEST, LIGHTEST AND EASIEST RUNNING

Best and cheapest crank Seeder made in the quality of work done and durability. Will not get out of order nor be affected by dampness of the weather. Distributes all kinds of fertilizer, land plaster, ashes and seeds. We have sold it and seeds. We have sold it for years with good satisfact-ion. \$2.00, not prepaid. Ship-ping weight 6 lbs.



"Out of Sight" Mole Trap

Claimed to be the best Mole Trap ever offered, and only has to be tried to be appreciated. Can be used in hot-beds under sash. The secret of catching moles is a good of their habits. Full directions are sent with each trap. \$1.50, postpaid.



Little Giant Self-Setting Mole Trap

Simple, sure and safe. The spears are made of spring steel, balance of trap is of steel and heavily tinned, making it attractive and durable. Directions for setting come with the trap. \$1.25, postpaid.



Red Cross Rat and Mouse Embalmer

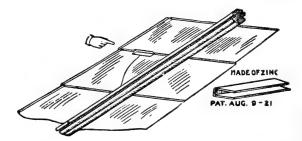


CANNOT BE SENT BY MAIL

CANNOT BE SENT BY MAIL.
Clears them out in one night. No odor—
it dries them up. Has peculiar properties
attractive to rats and when used according to
directions will rid the worst infested premises
in one night. It contains no phosphorus, which
is condemmed by government experts on account of fire danger. Successfully used by the
largest flour mills, warehouses and industrial
establishments in the country. Order Red
Cross Rat Embalmer to rid your premises of
rats and mice. 1 lb. (enough for 1500 sq. ft.
floor space), \$3.00; ½ lb., \$1.00; 2 oz., 50c,
by express not prepaid. Cannot be mailed.

Raffia

We handle only the best grade of Raffia. Inferior twisted stock is very annoying and much more expensive in the end. Lb., 40c; 10 lbs., at 35c per lb.; 25 lbs., at 30c per lb.; 100 lbs., at 28c per lb., not prepaid.



Peerless Glass Repair Clamp

To mend cracked glass immediately and permanently. No more dropping out or sagging of cracked panes. Adjusted from inside of greenhouse. They never disappoint. Used by all leading greenhouse owners. Made of zinc. Box of 100 menders, \$1.20, not prepaid. Shipping weight 2 lbs.

Market Gardeners' and Florists' Supplies

All Prices on This Page F. O. B., Columbus, Unless Otherwise Noted and Subject to Market Change

Cane Stakes

GOOD, STRONG, NATURAL CANES. Heavy at butt, tapering to thin ends. 9 to 12 feet in length. \$3.50 per 50; \$6.50 per 100; \$12.00 per bale of 200; not prepaid.

Hotbed Sash

Our sash is made of best grade lumber, joints put together with white lead and the center well supported with a flat oak bar. Sash three feet four inches wide, six feet long, arranged for four rows of eight inch glass. A sash of extra quality. Price: Cypress, best grade, each \$2.40; 10 or more, each \$2.30; 25 or more \$2.25. Clear White Pine, each \$1.90; 10 or more, each \$1.85; 25 or more, each \$1.80; 100, each \$1.65. All prices without glass. F. O. B., Columbus, Ohio. We handle these in car lots and can furnish any quantity. Special prices in large quantities.

Glass

- For greenhouses and hot-beds. We will be glad to quote special prices on application. We get our stock direct from head-quarters and can quote close prices. All sizes and grades.

Glass Cutters

LITTLE RED DEVIL—The best cheap cutter in the market. 25c each; 2.50 per doz., postpaid.

SIX WHEEL CUTTER-Each, 50c; doz., \$5.50 prepaid.

Mastica

The use of "Mastica" avoids the necessity of repeatedly reglazing the houses. Broken glass can be easily removed and replaced with new without the breakage of other glass, which usually occurs with hard putty. One gallon will cover about 200 running feet; one side. Price: 1 gal., \$2.50; 5 gals., \$12.25; 10 gals., \$24.00, not prepaid. Shipping weight, 14 lbs. gal. Machine for applying, \$2.75 each. Wt., 2 lbs.

Twemlow's Old English Liquid Glazing Putty

Semi-liquid. To be used in same manner as Mastica in a machine or bulk. Considered by many florists as the best article of its kind now on the market. For bedding glass in sash, or filling cracks and seams in the roof joints or frames of greenhouses or hot-beds. It is without an equal. It makes a solid bed, empervious to moisture and firmly holds glass in its place. Per gal., \$2.50; 5 gals., \$12.25, not prepaid. Shipping wt., 18 lbs. gal.

Scollay's Rubber Putty Bulbs

 $\sim A$ splendid appliance for distributing putty. Used by leading florists. Price \$1.50, not prepaid. Wt., 1 lb.



The Chicago Sprayer

Fits standard hose connections. Made of aluminum with two brass perforated discs. We have used these sprayers at our greenhouses and find them the best for watering hot beds, etc. \$3.00 each, postpaid.

Boston Non-Rust Sprayer

Made of brass and copper. Face three inches in diameter. Fits regular hose coupling. Very efficient. Price \$1.50 each, postpaid.



Magic Ring Twine Cutter

Handy and convenient for any operation where twine, yarn or small rope has to be cut or broken. Worn on either little or index finger. Made of non-corrosive metal with hand ground steel blade. Finished in all ring sizes for men, women, boys or girls. Price 25c each; \$2.25 per dozen, postpaid.

- NOV. 17 18 8 \$

Peerless Glazing Points

No. 2 for single strength glass; No. 2½ for double strength glass. 65c per 1,000, not postpaid. Shipping wt., 2 lbs. per 1,000.

Painted Pot Labels

NOT PREPAID

Sizes	1,000	Weight	Size	es	1,000 V	Weight
4 x	5/8\$1.70	4 lbs.	10	x 5/8	55.801	1 lbs.
41/2x	5/8 1.90	5 lbs.	12	x 5/8	7.001	5 lbs.
5 x	5/8 2.10	5 lbs	8	x 7/8	6.501	4 lbs.
	5/8 2.50					
12 x	. 1/8	per	100,	\$1.25		3 lbs.

Copper Wire Tree Labels

Sizes 3½x5% inch, 50c per 100; \$1.50 for 500; \$2.45 per 1,000. Weight, 5 lbs. per 1,000, not prepaid.

Improved Neponset Paper Pots

Are made of thoroughly water-proof fibre paper which will stand exposure to the weather for a long time. Are very light, only about one-tenth to one-twentieth the weight of clay pots. Are used for transplanting Geraniums, Tomato and Strawberry Plants, etc., and for shipping potted plants as they hold the ball of earth perfectly and save excessive weight. For cleanliness, lightness and cheapness they are unsurpassed.

Neponset Pot Prices:

	100	1,000	1	100	1,000
21/4	in\$0.50	\$3.70	4	in\$1.05	\$9.50
21/2	in	4.30	5	in 1.60	14.80
3	in	5.85	6	in 2.10	19.80
31/2	in	7.60	i	Not prepaid.	

Perfect Clinching Hose Mender



Easy to apply. We use the Clincher and consider it the best obtainable. Simply pound down the Clincher and you have a neat and permanent mend. 3 for 40c; \$1.50 per dozen, postpaid.



Perfect Clinching Hose Couplers



Same principle as the mender. Made for ½ and ¾ inch hose. Be sure to state size wanted. Each 35c; dozen \$3.50, postpaid.

Rainbow Hose

It is a Braided, Moulded and Seamless Hose. It will not kink or burst at sharp angles like the old style wrapped hose. It will outwear any other hose—consequently is the cheapest to buy in the long run. It will stand hard usage and high pressure. In our greenhouses and in our customers' greenhouses, it has been in satisfactory use for years. Just the hose for greenhouse, lawn, stable and garage. You can get any length you want up to 500 feet in one piece. 1/2 in., 15c per foot; 3/4 in., 18c per foot; not prepaid. 1/2 in. and 3/4 in. couplings, 15c extra.



Plant Bed Cloth

A protecting cloth of waterproof fibre; an excellent substitute for glass late in season. It protects at nights and the plants will not burn if it is left on in the hot weather. Being light and portable, it can be sent into sections where it would be difficult to get sash. All pieces are a yard wide. Prices, not prepaid.

HEAVY-30c per yard. Weight 7 oz. per yard.

MEDIUM-23c per yard. Weight 33/4 oz. per yard.

Prices f. o. b. Columbus Unless Otherwise Stated

Sprayers, Nozzles, Etc.

Prices Subject to Change Without Notice

Bink's Sprayer No. 21



The Best Sprayer in Its Class

well-built compact, portable Sprayer for use in the gar-den, lawn, orchard, and greenhouse. Easily operated by man or child. Very satisfactory for both spraying and whitewashing. It

saves time, labor and material.

Large steel wheels make easy moving over rough or soft ground. Working parts bronze and brass-holds 12 gal-lons. Complete as illustrated with 10 feet lustrated with 10 feet high pressure hose, spray pipe, stop cock, mechanical agitator and nozzle, not pre-paid, \$22.00. Ship-ping weight, 50 lbs.

Improved Auto-Spray No. 1

One of the oldest and most reliable compressed air Sprayers on the market. Two pumpings will empty the tank. The Auto-Pop Non-Clog Nozzle gives a large volume of fine spray by simply closing the hand on the lever-releasing the hand stops it immediately. Highly recommended for spraying potatoes, vegetables and shrubbery.

Holds 3 gallons; the new anti-clogging device prevents clogging; has a powerful all-brass air pump with patented clamp top. Comes complete as illustrated, with shoulder strap, hose, and auto-pop nozzle. No. 1B Brass Tank, \$9.50; No. 1D, Galvanized Tank, \$6.50. Not prepaid. Ship-ping weight, 11 lbs.



Auto-Spray No. 50

Lighter Weight, Smaller Capacity

This sturdy little machine is almost identical to Auto-Spray No. 1 in construction and manipulation, but in construction and manipulation, but with smaller capacity, holding about 2½ gallons, height 18 inches and diameter 7 inches. In place of clamp top as in the No. 1 it has a heavy brass screw cap to lock pump in tank. It is entirely suitable for spraying on a smaller scale. It is particularly recommended for use where weight is a factor, as when the women-folk or youngsters help out with the spraying. Shipping weight either style, 7 lbs. Prices not prepaid. not prepaid.

No. 50B. Brass Tank,\$7.90 No. 50D. Galvanized Tank,\$5.40

Elephant Spray Hose

Ordinary garden hose is not suitable for spraying. A spray hose must be strong to withstand pressure and made of material to withstand the action of chemicals used in the spraying solutions. We can recommend the Elephant Brand very highly. 3% inch, 5-ply, per foot, 20c, not prepaid. Shipping weight about 4 ozs. per foot. ½ in., 7-ply, per foot, 25c.

Brass Extension Rods

Two foot brass rods with 1/4 inch pipe connections especially made for Auto-Spray No. 1. Each 50c, not postpaid.

Glass Jar Sprayers

Works easier, stays in order better and lasts longer than any sprayer of its class. Length, 22 inches. With quart Mason jar.
No. 101 Tin Tube, Zinc Jar Top, Filler Cap, each \$1.25, postpaid.

Improved Vermorel Nozzle No. 136



A good general purpose nozzle and best for whitewashing. Pushing the plunger cleans any obstruction out of discharge opening. Made of brass. Furnished with 5 diaphragms for coarse or fine work. 85c, postpaid.

Non-Clog Jr. Nozzle

This is the popular disc type. A removable screen prevents clogging. No horns or hooksnothing to catch or clog. The most up-to-date and satisfactory nozzle on the market. As illustrated or straight, 85c, postpaid.





Feeny Duster, Model D

Feeny Dust Gun

One of the best dusters we have ever sold. Easy and clean to use. The dust cloud starts the instant you push the handle forward, and it may be regulated from a mere "haze" to a cloud of large size and force by the stroke you give it. This gun is ideal for applying all powder insecticides and fungicides. Not prepaid. Shipping weight 4 pounds.

Model D. Holds 2 quarts powder, \$3.50 each, not postpaid. Model B. Holds about a pint, \$1.25, postpaid.



Peerless Dust Gun

Well constructed, and with proper care will last several years. All parts interchangeable and any combination desired can easily be made, such as for dusting trees, one-row or two-row dusting, underneath foliage, etc. This is a well-balanced Gun, dust hopper hanging on the back, fan in front. The suction pipe connects the two while strap thrown over the shoulder supports the weight. The fan is ball bearing with five blades running in air-tight case. Cut steel and brass gears, opposite metals working together. With ordinary turning the fan shaft will revolve 1800 times per minute, producing an exceptionally strong draft. The quantity of dust used can be regulated from a light mist to a dense fog-like cloud. Capacity of hopper, 9½ lbs. of lime. Dust is fed into air duct by rotating brush. Agitator keeps contents of hopper continually moving. Brush easily removed for cleaning or adjustment. A strong breastplate is provided for supporting the Gun and holding it steady. A broad adjustable web strap over the shoulder carries the weight, and when hopper is filled, it is equally balanced between the front and rear Price \$25.00, not prepaid.

Germāco Hotkaps

Higher Prices for Your Crop

This Amazing New Method of Plant Protection Gets You Higher Prices for Larger and Quicker Crops

A rémarkable invention consisting of a scientifically constructed wax paper cone that you place over each plant. They form miniature hothouses that protect plants from frost, wind, rain, insects, and ground crusting.

You can add to your next year's profit with HOT-KAPS. They cost but a fraction over a penny each. One man can "set" 2,000 HOTKAPS per day. They not only bring you higher prices, but are a method of crop insurance-against the danger of the elements.

A. N. Neese & Son, Clinton County, Indiana, write: I believe that there is a great future for the use of HOT-KAPS in this part of the country. Our melons were ten days ahead of any others around here. You can be sure I will order more for next year.



HOTKAPS not only protect plants, but make them grow hardier and faster. Thus you get a greater crop

Prices: 1,000 lots, \$11.50; 5,000 lots at \$11 per 1,000; 10,000 lots at \$10.75. Trial package of 250 including special type Garden Setter, \$4. Standard Germaco HOT-KAP Setter, \$2.50.

If you need HOTKAPS for your backyard garden, note these prices: 50, with Garden Setter, \$1.50; 100 with Garden Setter, \$2.25; Garden Setter alone, 50cts.

GEORGE E. DAY, Tuscarawas County, Ohio, writes: I used HOTKAPS on melons and cucumbers this year and I had very near a perfect stand, with the driest May I have ever seen.

PAMPHLET ILLUSTRATING AND GIVING FULL DIRECTIONS SENT WITH EACH ORDER

High Grade Pruning Tools, Etc.

All prices subject to change

No. 10 Swivel Blade Pruning Saw

The most popular Pruning Saw on the market today. Blade can be turned to any angle instantly. Steel frame; hardwood handle; 13-in blade of the finest pruning steel. \$2.50, postpaid.



No. 11 Swivel Blade Pruning Saw

This is the latest improved swivel blade saw; designed by a practical orchard man. The blade cannot turn from any angle it is set as it is held firmly by a ratchet. Narrow blade does not gum and tapering frame permits its use in close places. Frame made of high grade crucible steel; 14 inch blade of the finest pruning saw steel, \$2.50, postpaid.

Swivel Pruning Saw Blades

Blade for 16-in. saw, each 30c; doz., \$3.00. Postpaid. Blade for 18-in. saw, each 35c; doz., \$3.50. Postpaid Blade for 20-in. saw, each 40c; doz., \$4.00. Postpaid.

Duplex Pruning Saw



Two cutting edges; one coarse and one fine. Just the saw for old neglected orchards. \$1.25, postpaid.

Grafting Wax

1/4 lb., 15c; 1/2 lb., 25c; 1 lb., 40c, not prepaid.

Wiss Solid Steel Pruning Shear

Guaranteed by the manufacturer. We consider it the best made. Extra long bevel of blade makes cutting easier than with other shears. 10 inches long, \$4.00; 9 inches, \$3.50, postpaid. Extra Blades \$1.00each.



Improved Draw Cut Pruning Shear

One of the strongest made. This shear has a slot in the blade whereby orade whereby we get a slid-ing cut. cut. 24-in. les. Pair handles. Pair (Weight 5 lbs.), not

Hedge Shears

Best steel and just the thing for trimming Privet Hedge, 6 in (Weight 4 lbs.) 9 in., \$2.00. 5 lbs.), not prepaid. in., \$1.25. 0. (Weight

Tree Pruner, Waters Pattern

Will cut green limbs up to one ch in diameter. Cutting head, haninch in diameter. inco in diameter. Cutting head, handle and handle shank securely attached so will not work losse. Best steel blade and spring. A practical tool that you will be well pleased with. 8 ft., \$1.75; 10 ft., \$2.00; 12 ft., \$2.25, not prepaid.



Reliable Spraying Solutions

All Prices On This Page Are Subject to Change. Items Marked (*) Cannot be Mailed

2

8

*BOWKER'S PYROX

The one best spray for fruits vegetables and flowers. Kills bugs, prevents blights, rots, and stimulates foliage all in one. One pound makes 5 to 6 gallons of spray. Lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$10.75; 100 lbs., \$15.50; 300 lbs., \$43.50, not prepaid.

*LEAD ARSENATE (DRY)

Most extensively used stomach poison to kill bugs on fruits and vegetables. Lb., 35c, 4 lbs., \$1.25; 12 lbs., \$3.50; 24 lbs., \$6.00; 48 lbs., \$11.00; 100 lbs., \$22.00, not prepaid.

*CALCIUM ARSENATE (DRY)

Cheapest and best stomach poison for bugs on potatoes, cotton and tobacco. Also extensively used with lime for melon, cucumber and bean beetles. Lb., 25c; 4 lbs., 75c; 12 lbs., \$1.90; 24 lbs., \$3.50; 48 lbs., \$6.50; 100 lbs., \$12.50, not prepaid.

*BORDEAUX MIXTURE (DRY)

Fast replacing the old liquid solution among fruit-growers. Mixes quickly and with minimum sediment. Used as dormant spray or with Lead Arsenate as summer spray. Lb., 35c; 4 lbs., \$1.25; 12 lbs., \$3.00; 24 lbs., \$5.50; 48 lbs., \$10.00; 100 lbs., \$18.00 not prepaid.

LIME SULPHUR (DRY)

For blights, rots, mildew, rust, etc. For most purposes use 1 pound in 7 to 8 gallons water. Lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.25; 25 lbs., \$4.50; 50 lbs., \$7.75; 100 lbs., \$12.00, not prepaid.

GYPSUM, OR LAND PLASTER

Twenty parts of Gypsum mixed with one part Calcium Arsenate gives excellent results in protecting melon and cucumber plants from the striped beetle. 10 lbs., 20c; 20 lbs., 35c; 80 lbs., 90c; 400 lbs., \$4.25; 800 lbs., \$8.00; 1,600 lbs., \$15.00; ton, \$18.00, not prepaid.

FISH OR WHALE-OIL SOAP
1 lb., 25c; 5 lbs., \$1.10; 10 lbs., \$2.00, not prepaid.

*NAPHICIDE

Destroys aphis by liberation of gas. Actual contact with the insect unnecessary. Will not injure tenderest foliage. Lb., 35c; 10 lbs., \$2.35; 25 lbs., \$5.40; 50 lbs., \$9.75; 100 lbs., \$18.50, not prepaid.

*NAPHICIDE XXX

Stronger than Naphicide and especially recommended for Pea Aphis and in cases of severe infestation on any crop where important to check insects in shortest possible time. 1 lb., 35c; 5 lbs., \$1.40; 10 lbs., \$2.50; 25 lbs., \$5.75; 50 lbs., \$10.50; 100 lbs., \$20.00.

*NACO DUST SPECIAL

A powerful combined insecticide and fungicide Copper-Lime Dust for use on all crops. Controls both Blight and chewing insects. 5 lbs., \$1.00; 10 lbs., \$1.75; 25 lbs., \$3.90; 50 lbs., \$6.75; 100 lbs., \$12.50.

*NACO DUST "K"

A Copper-Lime Dust for Blight control only, especially recommended for Melons, Cucumbers, etc. Contains 20% Mono-de hybrated Copper Sulphate. 5 lbs., 85c; 10 lbs., \$1.40; 25 lbs., \$3.00; 50 lbs., \$5.00; 100 lbs., \$9.00.

HAMMOND'S SLUG SHOT

For potato bugs, cabbage worms, and all insects that chew. Lb., 15c; 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.10; 100 lbs., \$7.75, not prepaid.

KAYSO

The combined casein spreader and adhesive. 10 ozs., 25c; 2 lbs., 50c; 10 lbs., \$2.10; 50 lbs., \$9.50, not prepaid.

GRAFTING WAX

1/4 lb., 15c; 1/2 lb., 25c; lb., 40c, not prepaid.

Fertilizer, Plant Foods, Etc.

BONE-MEAL 5 lbs., 50c; 10 lbs., 75c; 25 lbs., \$1.25; 50 lbs., \$2.00; 125 lbs., \$4.00; 500 lbs., \$13.50; 1000 lbs., \$26.00; ton, \$50.00.

SULPHATE OF AMMONIA

2 lbs., 35c; 5 lbs., 50c; 10 lbs., 90c; 25 lbs., \$1.45; 50 lbs., \$2.75; 100 lbs., \$5.00.

SHEEP MANURE, WIZARD BRAND, PULVERIZED

5 lbs., 35c; 10 lbs., 50c; 25 lbs., 90c; 50 lbs., \$1.50; 100 lbs., \$2.50; 500 lbs., \$11.00; 1,000 lbs., \$20.50; ton, \$40.00.



Semesan Semesan Jr. Semesan Bel

The PREMIER Seed Disinfectants

Semesan can be applied in either the dry or liquid form to prevent or control effectively a most diversified variety of diseases borne by seeds, seed pieces, plants and soils. Semesan Jr. provides an unusually effective but inexpensive dust treatment for the prevention and control of field and sweet corn seed diseases. Semesan Bel is an excellent dust or water mixture disinfectant for controlling diseases and increasing yields of seed potatoes and other tubers. Cannot be mailed

PRICES FOR DUBAY SEMESAN					Semesan Jr. and Semesan Bel					
ozs.		.50	5	lbs.	9	13.00			\$	
ozs.	***************************************	1.60	25	lbs.		56.25				
lb.		2.75	100	lbs.		220.00	25	lbs.	***************************************	8.00
	Ask For	Free	Bo	okl	et Tel	lling A	بآآا	the l	Facts	31.23

*BLACK LEAF 40 (40 PER CENT NICOTINE SULPHATE)

Highly recommended as a spray for aphis and sucking insects. One ounce makes 6 gallons of spray on outdoor vegetation. Oz., 35c; ½ lb., \$1.25; 2 lbs.,\$3.25; 10 lbs., \$11.85, not prepaid.

*NICO-FUME LIQUID (40 PER CENT FREE NICOTINE)

The best spray for greenhouses. The fumes help to kill insects. 14 lb. tin, 75c; 1 lb., \$2.00; 4 lbs., \$6.25; 8 lbs., \$11.50.

NICO-FUME TOBACCO PAPER

Eight or ten sheets for the ordinary greenhouse will usually furnish a strong fumigation. 24-sheet cans, \$1.25; 144 sheets, \$5.00; 288 sheets, \$8.75, all postpaid.

NICO-FUME TOBACCO POWDER

A simple and effective preparation for fumigating greenhouses for plant-lice and thrips. A real smudge or punk. Lb., \$1.00; 5 lbs., \$3.75; 10 lbs., \$6.85, not prepaid.

VOLCK

Conceded to be the most effective spray for Red Spider control known, also for White Fly, Aphis, Thrips, Mealy Bugs, Mildew and Rusts. Can be mixed with other insecticides excepting Lime-Sulphur. Very economical to use. ½ pt., 50c; pt., 75c; qt., \$1.00; gal., \$3.00, not prepaid.

TOBACCO DUST

10 lbs., 65c; 50 lbs., \$3.00; 100 lbs., \$5.75, not prepaid.

TOBACCO STEMS

50 lbs., 90c; 100 lbs., \$1.65; full bales (about 160 lbs.) \$1.00 per 100 lbs., not prepaid.

*CYANOGAS "G"

For greenhouse fumigation for Aphis, White Fly, Thrip, etc. G grade, 5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$30.00.

*PARACIDE

For killing the peach-tree borer. Full directions on each package. Lb., 55c; 5 lbs., \$2.25, not prepaid.

*PARIS GREEN

1/4 lb., 20c; 1/2 lb., 35c; lb., 50c, not prepaid.

All Prices F. O. B. Columbus and subject to market changes.

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5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.45; 50 lbs., \$2.75; 100 lbs., \$5.00; 500 lbs., \$23.00; 1,000 lbs., \$42.00; ton, \$80.00.

FLORANID (UREA)

A highly concentrated nitrogen fertilizer. Contains 46 per cent available nitrogen. Can be used on all kinds of crops. Readily available, possesses good physical qualities, and when used by the plant, leaves no undersirable acidic or basic residue in the soil. Ask for booklet. Lb., 75c, postpaid. 50 lbs., not prepaid, \$9.00.

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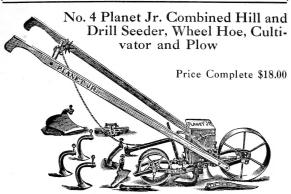
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THE LIVINGSTON SEED CO., Columbus, Ohio Planet Jr. Farm and Garden Tools

72-Page Planet Jr. Catalog Free

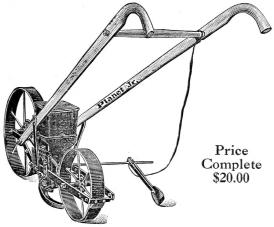
Describes 55 tools, including Seeders, Wheel Hoes, Horse Hoes, Harrows, Orchard and Beet Cultivators. Write postal for it.



Sows all garden seeds (in hills or drills) plows, opens furrows and covers them, hoes and cultivates all through the season. A hand machine that does the work so easily, quickly and thoroughly that it pays for itself in a single season, and the pays that it pays for itself in a single season, same as above less the

cultivating attachment, \$14.25.

No. 26 Planet Jr. Drill Seeder



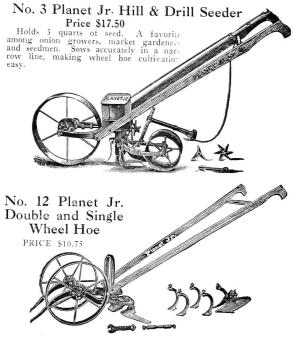
This seeder is designed to plant in all soils—muck, sandy or heavy land. New principle seeding device gently but positively pushes seeds, large or small, through in even flow; will not crack even large seed.

Seed index; easy to set exact size opening required; stays

Seed index; easy to set exact size opening requires, set, plants accurately.
Seed shut off: operates indepedently of index setting. Opening plow opens clean drill; wings on sides prevents soil falling back and wind blowing seeds.
Capacity 4 quarts; large wide tread wheels; hopper detachable; scrapers on both wheels.



NO. 90-B without Pulverizer \$13.75. NO. 90-B without Pulverizer \$13.75. With the 12-Tooth Harrow you can go as deep or shallow as you like, come up close to the row without injuring plants, cut out all weeds, stir the soil and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. A favorite with market gardeners, farmers, strawberry growers, etc.



The 6½ inch hoes are wonderful weed killers. The Plows open furrows, cover them and hill growing crops. The Cultivator Teeth work deep or shallow. The leaf Lifters save much time in late work when plants are large or leaves too low for ordinary work.

No. 11 Planet Jr. Combined Double and Single Wheel Hoe Cultivator, Plow and Rake

A single and double wheel hoe in one. Straddles crop till twenty inches high, then works between. Steel wheels. Two pairs hoes, four cultivator teeth, pair plows, four rakes, two leaf lifters. PRICE \$13.75.

No. 17 Planet Jr. Single Wheel Hoe



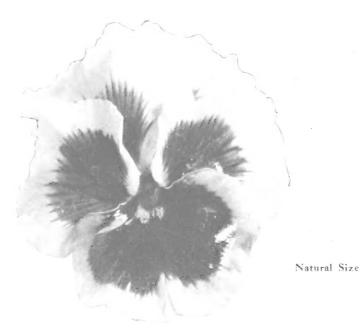
No. 8 Planet Jr. Horse Hoe and Cultivator



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NEW SWISS GIANTS
The Pansy for the Florist and Gardener
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